



Department of Commerce

ECONOMIC AND DEMOGRAPHIC ANALYSIS OF MONTANA

VOLUME II

**Annual Labor Force Statistics
Income and Poverty Statistics
Housing Characteristics
New Construction Permit Data
Average Housing, Utility, and Finance
Costs, and Cost Burden Thresholds**

FINAL REPORT

**Information in Support of the Montana Consolidated Plan
For Plan Year Beginning
April 1, 2003**

NOVEMBER 2002





Economic and Demographic Analysis of Montana

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VOLUME II FINAL REPORT

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TABLE OF CONTENTS

	Page
Appendix A - Annual Labor Force Statistics in Montana	1
Table A.1: Annual Average Labor Force in Montana	2
Table A.2: Annual Average Employment in Montana	3
Table A.3: Annual Average Unemployment Rates in Montana	4
Appendix B – Income and Poverty Statistics	5
Table B.1: 1999 Family Income Distribution and Median Family Income for Montana by County	6
Table B.2: 1999 Poverty Status by County for Montana	7
Table B.3: 1999 Income for Homeowners in Montana	8
Table B.4: 1999 Income for Renters in Montana	9
Appendix C – Housing Characteristics	11
Table C.1: Units in Structure for Montana and Counties	12
Table C.2: Occupants per Room for Montana and Counties	13
Table C.3: Year Structure Built for Montana and Counties	14
Table C.4: Number of Rooms Per Structure by County for Montana	15
Table C.5: Structures Lacking Complete Kitchen and Plumbing Facilities for Montana and Counties	16
Appendix D – New Construction Permit Data	17
Table D.1: New Construction Single-Family Units Permitted in Building Permit Issuing Areas	18
Table D.2: New Construction Duplex Units Permitted in Building Permit Issuing Areas	19
Table D.3: New Construction 3- and 4-Plex Units Permitted in Building Permit Issuing Areas	20
Table D.4: New Construction Units in Buildings with Five or More Units: Permit Authorized Construction	21
Table D.5: Total Units Authorized in Building Permit Issuing Areas by Year	22
Table D.6: New Construction Single-Family per Unit Valuations in Building Permit Issuing Areas	23
Table D.7: New Construction Duplex per Unit Valuations in Building Permit Issuing Areas	24
Table D.8: New Construction 3- and 4-Plex per Unit Valuations in Building Permit Issuing Areas	25
Table D.9: New 5 or More Unit per Unit Valuations in Building Permit Issuing Areas	26

TABLE OF CONTENTS (Cont)

	Page
Table D.10: Building Codes Bureau, Montana Dept. of Labor and Industry: Electrical Permits for New Single-Family Construction	27
Table D.11: Building Codes Bureau, Montana Dept. of Labor and Industry: Electrical Permits for All Modular/Mobile Home Placements	28
Table D.12: Building Codes Bureau, Montana Dept. of Labor and Industry: Electrical Permits for New Multifamily Buildings	29
Table D.13: Montana Building Industry Association: Housing Starts by County	30
Appendix E – Total Housing Costs, Utility Costs, and Finance Costs	31
Table E.1: Average Advertised Prices of Housing Throughout Montana	32
Table E.2: Financing Costs for Home Ownership	33
Table E.3: Monthly Utility Costs from Section 8 Allowances	34
Table E.4: Monthly Cost of Housing in Montana	35
Table E.5: Median Family Income Groups: For a Four-Person Household in Montana	36
Table E.6: Monthly Cost Burden and Severe Cost Burden Thresholds: For a Four-Person Household in Montana	37

APPENDIX A

ANNUAL LABOR FORCE STATISTICS IN MONTANA

Labor force data is from the Bureau of Labor Statistics (BLS). These data are projected from the Current Population Survey (CPS) and have been adjusted for commuting and dual job holding. The data represent persons by place of residence. It was obtained from the Bureau of Labor Statistics in September 2002.¹ Employed persons data includes those who were not working but who had jobs or businesses from which they were temporarily absent because of vacation, illness, bad weather, childcare problems, maternity or paternity leave, labor-management disputes, job training, or other family or personal reasons, whether or not they were paid for the time off or were seeking other jobs.²

According to the BLS, the sums of individual items may not always equal the totals due to the independent rounding off of totals and components to the nearest thousand.

¹ Source: <http://stats.bls.gov/lau/home.htm#data>.

² The Bureau of Labor Statistics Website, Glossary (<http://www.bls.gov/bls/glossary.htm>).

TABLE A.1
ANNUAL AVERAGE LABOR FORCE IN MONTANA
 1990 - 2001

COUNTY	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Beaverhead	4,291	4,398	4,506	4,653	4,762	4,915	4,965	5,044	5,188	5,183	5,071	4,798
Big Horn	4,599	4,710	5,163	5,039	5,225	4,912	5,045	5,137	5,253	5,450	5,800	5,345
Blaine	3,039	2,840	2,861	2,811	2,893	2,829	2,890	2,849	2,951	2,993	2,910	2,626
Broadwater	1,664	1,734	1,838	1,796	1,871	1,868	1,921	2,065	2,153	2,150	2,148	2,064
Carbon	3,730	3,799	3,933	3,890	4,058	4,254	4,479	4,621	4,775	4,887	4,817	4,580
Carter	893	879	944	877	928	877	950	921	1,013	1,086	1,072	928
Cascade	35,798	36,317	36,845	35,965	36,946	36,861	36,974	37,786	38,425	37,546	37,452	36,833
Chouteau	2,585	2,626	2,657	2,528	2,686	2,628	2,742	2,696	2,853	2,950	2,965	2,652
Custer	5,937	5,853	6,042	6,117	6,274	5,922	5,972	5,981	6,235	6,111	6,060	5,697
Daniels	1,151	1,098	1,125	1,133	1,193	1,206	1,270	1,270	1,330	1,323	1,319	1,197
Dawson	4,850	4,767	4,802	4,859	5,019	4,752	4,739	4,783	4,981	5,095	5,007	4,699
Deer Lodge	4,026	4,054	4,178	4,186	4,238	3,888	3,758	3,771	3,938	3,958	3,985	3,965
Fallon	1,569	1,544	1,554	1,523	1,578	1,531	1,635	1,677	1,746	1,740	1,648	1,548
Fergus	5,844	5,830	5,871	5,752	5,966	5,887	6,126	6,213	6,404	6,451	6,369	6,031
Fiathead	30,299	31,029	32,590	34,522	35,725	35,837	36,646	37,541	38,312	38,112	39,633	39,943
Gallatin	28,667	30,018	31,969	33,247	33,858	36,091	37,849	39,280	40,699	42,697	44,843	44,240
Garfield	888	891	932	882	949	882	931	904	973	1,077	1,065	906
Glacier	5,315	5,412	5,610	5,440	5,648	5,601	5,637	5,664	5,680	5,517	5,466	5,272
Golden Valley	469	462	491	477	509	484	500	486	531	583	587	511
Granite	1,161	1,215	1,300	1,317	1,346	1,097	1,128	1,148	1,218	1,239	1,220	1,146
Hill	8,371	8,364	8,563	8,683	8,954	8,952	8,987	9,008	9,266	9,048	8,931	8,672
Jefferson	4,126	4,156	4,201	4,341	4,552	4,619	4,802	4,915	5,087	5,150	5,250	5,114
Judith Basin	1,164	1,127	1,155	1,048	1,106	1,055	1,103	1,086	1,159	1,238	1,229	1,121
Lake	9,650	9,655	10,206	10,153	10,355	10,295	10,673	10,953	11,319	12,459	12,687	11,852
Lewis and Clark	25,554	25,720	26,510	26,880	27,520	27,536	27,575	28,079	28,186	28,120	28,407	27,889
Liberty	953	923	1,019	997	1,046	1,096	1,096	1,062	1,157	1,236	1,203	1,052
Lincoln	8,342	8,387	8,133	8,191	8,418	7,398	7,136	7,244	7,457	7,110	6,957	6,664
McCone	1,145	1,138	1,234	1,125	1,178	1,162	1,195	1,175	1,257	1,314	1,317	1,175
Madison	3,300	3,330	3,377	3,349	3,524	3,487	3,600	3,645	3,784	4,020	3,972	3,934
Meagher	910	910	936	919	957	944	959	959	1,007	1,084	1,124	998
Mineral	1,772	1,782	1,732	1,647	1,711	1,692	1,629	1,679	1,722	1,682	1,647	1,763
Missoula	42,704	43,384	45,768	46,825	47,612	47,980	49,875	51,298	52,270	53,885	55,249	54,198
Musselshell	1,785	1,781	1,816	1,805	1,893	1,933	1,932	1,938	1,972	1,852	1,863	1,737
Park	7,703	8,094	8,379	9,512	9,913	10,034	10,398	10,446	10,621	10,413	10,281	9,488
Petroleum	261	288	314	305	315	299	310	300	324	374	369	297
Phillips	2,598	2,471	2,464	2,423	2,527	2,444	2,452	2,383	2,516	2,452	2,371	2,108
Pondera	2,939	2,909	3,021	2,959	3,101	3,006	3,152	3,171	3,375	3,473	3,469	3,173
Powder River	1,168	1,187	1,223	1,168	1,220	1,147	1,253	1,234	1,309	1,318	1,325	1,173
Powell	2,644	2,669	2,639	2,552	2,582	2,357	2,420	2,452	2,530	2,557	2,562	2,362
Prairie	670	659	704	656	685	649	674	660	689	690	699	626
Ravalli	11,724	12,251	13,199	13,929	14,535	15,112	15,973	16,502	17,073	17,730	18,272	18,163
Richland	5,322	5,340	5,459	5,391	5,542	5,397	5,395	5,504	5,698	5,751	5,675	5,270
Roosevelt	4,505	4,458	4,452	4,320	4,488	4,114	4,031	4,006	4,138	4,378	4,295	3,990
Rosebud	4,882	5,180	4,934	4,758	4,896	4,698	4,548	4,639	4,336	4,597	4,778	4,594
Sanders	3,731	3,702	3,789	3,858	3,955	4,097	4,057	4,079	4,089	4,324	4,272	4,219
Sheridan	2,049	2,010	2,157	2,112	2,207	2,068	2,043	2,040	2,169	2,198	2,141	1,914
Silver Bow	16,018	16,047	16,632	16,825	17,241	16,740	16,936	17,405	18,006	17,675	17,260	16,359
Stillwater	3,291	3,205	3,283	3,372	3,542	3,715	3,938	4,060	4,210	4,765	5,037	5,401
Sweet Grass	1,532	1,541	1,622	1,657	1,733	1,663	1,699	1,719	1,795	1,823	1,820	1,838
Teton	2,953	2,935	2,911	2,798	2,945	2,995	3,125	3,086	3,292	3,517	3,443	3,141
Toole	2,631	2,601	2,763	2,811	2,930	2,781	2,806	2,793	2,889	3,001	2,988	2,731
Treasure	478	487	545	461	481	427	442	435	479	512	510	438
Valley	4,148	4,208	4,285	4,199	4,349	4,205	4,375	4,366	4,484	4,368	4,275	3,948
Wheatland	1,122	1,125	1,191	1,154	1,209	1,288	1,353	1,356	1,385	1,284	1,257	1,139
Wibaux	527	522	541	559	595	564	568	566	608	596	610	543
Yellowstone	61,648	62,518	65,170	65,732	68,013	66,830	67,239	68,540	70,133	71,871	72,161	71,160
Montana	401,000	407,000	422,000	426,000	439,502	437,098	445,910	454,614	466,450	474,006	479,132	465,223

TABLE A.2
ANNUAL AVERAGE EMPLOYMENT IN MONTANA
1990 - 2001

COUNTY	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Beaverhead	4,084	4,111	4,232	4,400	4,586	4,706	4,762	4,837	4,952	4,936	4,873	4,642
Big Horn	3,981	4,170	4,397	4,399	4,572	4,288	4,540	4,654	4,780	4,925	4,952	4,449
Blaine	2,801	2,590	2,632	2,564	2,689	2,553	2,604	2,558	2,680	2,744	2,713	2,479
Broadwater	1,588	1,649	1,745	1,717	1,797	1,763	1,818	1,983	2,031	2,025	2,049	1,976
Carbon	3,571	3,547	3,722	3,663	3,828	3,997	4,226	4,352	4,487	4,624	4,566	4,368
Carter	876	859	928	854	905	861	936	901	981	1,060	1,049	907
Cascade	33,861	34,092	34,506	33,694	35,127	34,850	35,221	35,783	36,302	35,527	35,559	35,170
Chouteau	2,518	2,537	2,585	2,473	2,605	2,538	2,670	2,632	2,763	2,858	2,874	2,571
Custer	5,643	5,534	5,715	5,798	6,041	5,649	5,693	5,705	5,930	5,840	5,794	5,487
Daniels	1,116	1,067	1,099	1,112	1,167	1,172	1,241	1,247	1,293	1,282	1,279	1,164
Dawson	4,666	4,571	4,609	4,677	4,882	4,572	4,589	4,629	4,773	4,889	4,836	4,572
Deer Lodge	3,638	3,607	3,715	3,784	3,918	3,532	3,482	3,529	3,645	3,646	3,659	3,696
Fallon	1,530	1,488	1,502	1,460	1,533	1,479	1,596	1,621	1,687	1,644	1,589	1,508
Fergus	5,530	5,391	5,490	5,427	5,684	5,521	5,780	5,844	5,993	6,110	5,989	5,679
Flathead	28,010	28,179	29,872	32,014	33,322	32,919	33,953	34,763	35,279	35,431	37,247	37,585
Gallatin	27,306	28,385	30,237	31,730	33,087	35,121	36,886	38,114	39,428	41,491	43,652	43,132
Garfield	871	876	915	867	918	853	905	871	937	1,044	1,024	886
Glacier	4,690	4,791	4,819	4,809	4,988	4,776	4,870	4,883	4,865	4,727	4,757	4,685
Golden Valley	455	413	448	454	478	447	470	455	496	550	553	487
Granite	1,070	1,103	1,192	1,214	1,266	1,014	1,067	1,065	1,109	1,146	1,125	1,058
Hill	7,918	7,799	7,997	8,137	8,480	8,408	8,556	8,522	8,695	8,521	8,478	8,316
Jefferson	3,923	3,902	3,973	4,133	4,390	4,403	4,564	4,697	4,842	4,919	4,982	4,888
Judith Basin	1,125	1,079	1,100	1,011	1,063	1,007	1,058	1,032	1,108	1,183	1,176	1,079
Lake	8,858	8,768	9,281	9,346	9,647	9,469	9,918	10,179	10,482	11,679	11,907	10,834
Lewis and Clark	24,404	24,250	25,030	25,500	26,385	26,112	26,323	26,679	26,832	26,848	27,194	26,682
Liberty	936	905	994	972	1,019	1,068	1,074	1,035	1,119	1,183	1,163	1,021
Lincoln	7,319	7,005	6,950	6,903	7,165	6,296	6,303	6,370	6,482	6,231	6,136	5,911
McCone	1,108	1,095	1,193	1,088	1,148	1,126	1,154	1,134	1,209	1,266	1,276	1,148
Madison	3,195	3,173	3,212	3,222	3,361	3,312	3,454	3,483	3,620	3,838	3,813	3,801
Meagher	877	865	886	864	907	886	912	905	953	1,016	1,043	939
Mineral	1,616	1,589	1,547	1,490	1,543	1,476	1,481	1,523	1,535	1,521	1,496	1,619
Missoula	40,181	40,088	42,713	44,090	45,419	45,498	47,871	49,110	50,046	51,932	53,393	52,238
Musselshell	1,658	1,641	1,680	1,694	1,772	1,766	1,776	1,786	1,826	1,699	1,724	1,622
Park	7,288	7,562	7,866	9,108	9,519	9,567	9,902	9,912	10,035	9,834	9,723	9,040
Petroleum	255	273	295	287	303	286	297	286	307	352	348	290
Phillips	2,474	2,351	2,327	2,328	2,445	2,293	2,243	2,220	2,300	2,259	2,257	2,015
Pondera	2,829	2,797	2,872	2,858	2,996	2,874	3,014	3,044	3,198	3,309	3,309	3,039
Powder River	1,146	1,153	1,187	1,139	1,196	1,120	1,233	1,211	1,264	1,269	1,286	1,151
Powell	2,515	2,492	2,451	2,319	2,389	2,170	2,291	2,316	2,394	2,429	2,438	2,249
Prairie	645	633	675	629	660	619	642	623	645	662	669	597
Ravalli	10,741	10,923	11,969	12,720	13,695	14,160	15,007	15,449	15,863	16,658	17,322	17,323
Richland	4,990	4,947	5,047	5,003	5,243	5,086	5,092	5,217	5,349	5,354	5,318	5,010
Roosevelt	4,017	3,962	3,905	3,927	4,076	3,680	3,625	3,647	3,760	3,947	3,881	3,702
Rosebud	4,529	4,792	4,519	4,385	4,554	4,265	4,012	4,237	3,972	4,248	4,430	4,269
Sanders	3,319	3,132	3,289	3,374	3,508	3,516	3,549	3,643	3,658	3,925	3,922	3,870
Sheridan	1,989	1,960	2,102	2,075	2,171	2,007	1,993	1,982	2,067	2,075	2,044	1,853
Silver Bow	14,910	14,732	15,292	15,670	16,340	15,769	15,949	16,530	16,958	16,692	16,217	15,520
Stillwater	3,162	2,928	3,071	3,233	3,388	3,531	3,760	3,838	4,008	4,568	4,800	5,235
Sweet Grass	1,494	1,479	1,572	1,611	1,685	1,602	1,650	1,654	1,715	1,761	1,774	1,791
Teton	2,865	2,813	2,815	2,732	2,866	2,893	3,020	2,995	3,165	3,392	3,298	3,031
Toole	2,550	2,489	2,658	2,705	2,823	2,631	2,700	2,699	2,783	2,887	2,886	2,657
Treasure	461	468	511	443	467	412	426	418	453	490	484	424
Valley	3,967	3,982	4,048	4,005	4,187	4,018	4,185	4,187	4,287	4,165	4,100	3,808
Wheatland	1,077	1,062	1,147	1,104	1,159	1,222	1,295	1,295	1,290	1,207	1,199	1,099
Wibaux	510	488	510	538	563	538	546	546	570	572	585	529
Yellowstone	58,563	59,101	61,517	62,508	65,300	63,611	64,247	65,433	67,049	68,976	69,403	68,807
Montana	377,000	378,000	393,000	400,000	417,225	411,306	422,434	430,261	440,248	449,361	455,608	443,904

TABLE A.3
ANNUAL AVERAGE UNEMPLOYMENT RATES IN MONTANA (PERCENT)
 1990 - 2001

COUNTY	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Beaverhead	4.8	6.5	6.1	5.4	3.7	4.3	4.1	4.1	4.5	4.8	3.9	3.3
Big Horn	13.4	11.5	14.8	12.7	12.5	12.7	10.0	9.4	9.0	9.6	14.6	16.8
Blaine	7.8	8.8	8.0	8.8	7.1	9.8	9.9	10.2	9.2	8.3	6.8	5.6
Broadwater	4.6	4.9	5.1	4.4	4.0	5.6	5.4	4.0	5.7	5.8	4.6	4.3
Carbon	4.3	6.6	5.4	5.8	5.7	6.0	5.6	5.8	6.0	5.4	5.2	4.6
Carter	1.9	2.3	1.7	2.6	2.5	1.8	1.5	2.2	3.2	2.4	2.1	2.3
Cascade	5.4	6.1	6.3	6.3	4.9	5.5	4.7	5.3	5.5	5.4	5.1	4.5
Chouteau	2.6	3.4	2.7	2.2	3.0	3.4	2.6	2.4	3.2	3.1	3.1	3.1
Custer	5.0	5.5	5.4	5.2	3.7	4.6	4.7	4.6	4.9	4.4	4.4	3.7
Daniels	3.0	2.8	2.3	1.9	2.2	2.8	2.3	1.8	2.8	3.1	3.0	2.8
Dawson	3.8	4.1	4.0	3.7	2.7	3.8	3.2	3.2	4.2	4.0	3.4	2.7
Deer Lodge	9.6	11.0	11.1	9.6	7.6	9.2	7.3	6.4	7.4	7.9	8.2	6.8
Fallon	2.5	3.6	3.3	4.1	2.9	3.4	2.4	3.3	3.4	5.5	3.6	2.6
Fergus	5.4	7.5	6.5	5.7	4.7	6.2	5.6	5.9	6.4	5.3	6.0	5.8
Flathead	7.6	9.2	8.3	7.3	6.7	8.1	7.3	7.4	7.9	7.0	6.0	5.9
Gallatin	4.7	5.4	5.4	4.6	2.3	2.7	2.5	3.0	3.1	2.8	2.7	2.5
Garfield	1.9	1.7	1.8	1.7	3.3	3.3	2.8	3.7	3.7	3.1	3.8	2.2
Glacier	11.8	11.5	14.1	11.6	11.7	14.7	13.6	13.8	14.3	14.3	13.0	11.1
Golden Valley	3.0	10.6	8.8	4.8	6.1	7.6	6.0	6.4	6.6	5.7	5.8	4.7
Granite	7.8	9.2	8.3	7.8	5.9	7.6	5.4	7.2	8.9	7.5	7.8	7.7
Hill	5.4	6.8	6.6	6.3	5.3	6.1	4.8	5.4	6.2	5.8	5.1	4.1
Jefferson	4.9	6.1	5.4	4.8	3.6	4.7	5.0	4.4	4.8	4.5	5.1	4.4
Judith Basin	3.4	4.3	4.8	3.5	3.9	4.5	4.1	5.0	4.4	4.4	4.3	3.7
Lake	8.2	9.2	9.1	7.9	6.8	8.0	7.1	7.1	7.4	6.3	6.1	8.6
Lewis and Clark	4.5	5.7	5.6	5.1	4.1	5.2	4.5	5.0	4.8	4.5	4.3	4.3
Liberty	1.8	2.0	2.5	2.5	2.6	2.6	2.0	2.5	3.3	4.3	3.3	2.9
Lincoln	12.3	16.5	14.5	15.7	14.9	14.9	11.7	12.1	13.1	12.4	11.8	11.3
McCone	3.2	3.8	3.3	3.3	2.5	3.1	3.4	3.5	3.8	3.7	3.1	2.3
Madison	3.2	4.7	4.9	3.8	4.6	5.0	4.1	4.4	4.3	4.5	4.0	3.4
Meagher	3.6	4.9	5.3	6.0	5.2	6.1	4.9	5.6	5.4	6.3	7.2	5.9
Mineral	8.8	10.8	10.7	9.5	9.8	12.8	9.1	9.3	10.9	9.6	9.2	8.2
Missoula	5.9	7.6	6.7	5.8	4.6	5.2	4.0	4.3	4.3	3.6	3.4	3.6
Musselshell	7.1	7.9	7.5	6.1	6.4	8.6	8.1	7.8	7.4	8.3	7.5	6.6
Park	5.4	6.6	6.1	4.2	4.0	4.7	4.8	5.1	5.5	5.6	5.4	4.7
Petroleum	2.3	5.2	6.1	5.9	3.8	4.3	4.2	4.7	5.2	5.9	5.7	2.4
Phillips	4.8	4.9	5.6	3.9	3.2	6.2	8.5	6.8	8.6	7.9	4.8	4.4
Pondera	3.7	3.9	4.9	3.4	3.4	4.4	4.4	4.0	5.2	4.7	4.6	4.2
Powder River	1.9	2.9	2.9	2.5	2.0	2.4	1.6	1.9	3.4	3.7	2.9	1.9
Powell	4.9	6.6	7.1	9.1	7.5	7.9	5.3	5.5	5.4	5.0	4.8	4.8
Prairie	3.7	3.9	4.1	4.1	3.6	4.6	4.7	5.6	6.4	4.1	4.3	4.6
Ravalli	8.4	10.8	9.3	8.7	5.8	6.3	6.0	6.4	7.1	6.0	5.2	4.6
Richland	6.2	7.4	7.5	7.2	5.4	5.8	5.6	5.2	6.1	6.9	6.3	4.9
Roosevelt	10.8	11.1	12.3	9.1	9.2	10.5	10.1	9.0	9.1	9.8	9.6	7.2
Rosebud	7.2	7.5	8.4	7.8	7.0	9.2	11.8	8.7	8.4	7.6	7.3	7.1
Sanders	11.0	15.4	13.2	12.5	11.3	14.2	12.5	10.7	10.5	9.2	8.2	8.3
Sheridan	2.9	2.5	2.5	1.8	1.6	2.9	2.4	2.8	4.7	5.6	4.5	3.2
Silver Bow	6.9	8.2	8.1	6.9	5.2	5.8	5.8	5.0	5.8	5.6	6.0	5.1
Stillwater	3.9	8.6	6.5	4.1	4.3	5.0	4.5	5.5	4.8	4.1	4.7	3.1
Sweet Grass	2.5	4.0	3.1	2.8	2.8	3.7	2.9	3.8	4.5	3.4	2.5	2.6
Teton	3.0	4.2	3.3	2.4	2.7	3.4	3.4	2.9	3.9	3.6	4.2	3.5
Toole	3.1	4.3	3.8	3.8	3.7	5.4	3.8	3.4	3.7	3.8	3.4	2.7
Treasure	3.6	3.9	6.2	3.9	2.9	3.5	3.6	3.9	5.4	4.3	5.1	3.2
Valley	4.4	5.4	5.5	4.6	3.7	4.4	4.3	4.1	4.4	4.6	4.1	3.5
Wheatland	4.0	5.6	3.7	4.3	4.1	5.1	4.3	4.5	6.9	6.0	4.6	3.5
Wibaux	3.2	6.5	5.7	3.8	5.4	4.6	3.9	3.5	6.3	4.0	4.1	2.6
Yellowstone	5.0	5.5	5.6	4.9	4.0	4.8	4.4	4.5	4.4	4.0	3.8	3.3
Montana	6.0	7.1	6.9	6.1	5.1	5.9	5.3	5.4	5.6	5.2	4.9	4.6

APPENDIX B INCOME AND POVERTY STATISTICS

Income and poverty statistics were derived from the 2000 Census, but represent annual income from 1999. The data have been tabulated by county for the State of Montana.

TABLE B.1
1999 FAMILY INCOME DISTRIBUTION AND MEDIAN FAMILY INCOME (MFI)
FOR MONTANA AND COUNTIES
2000 CENSUS

COUNTY	Families	<\$10K	\$10K- 14,999	\$15K- 24,999	\$25K- 34,999	\$35K- 49,999	\$50K- 74,999	\$75K- 99,999	\$100K- 149,999	\$150K- 199,999	\$200K- +	Per Capita MFI (\$)	Income
Beaverhead	1,326	168	143	384	350	497	551	157	86	8	10	38,971	15,621
Big Horn	857	356	278	582	520	537	515	189	65	9	1	31,095	10,792
Blaine	2,104	240	195	315	275	324	277	104	71	9	3	30,616	12,101
Broadwater	340	60	56	190	285	261	287	76	41	16	10	36,524	16,237
Carbon	17,007	153	165	424	466	571	567	243	89	18	19	38,405	17,204
Carter	1,154	42	33	72	67	83	54	26	13	0	0	32,262	13,280
Cascade	2,770	1,412	1,114	3,302	3,330	4,752	4,709	1,663	842	259	292	39,949	17,566
Chouteau	401	152	117	310	287	345	263	75	47	11	19	32,399	14,851
Custer	2,053	173	255	531	443	663	686	164	163	21	21	38,779	15,876
Daniels	1,871	55	31	92	89	124	91	47	23	6	2	35,722	16,055
Dawson	617	208	123	368	391	607	461	233	67	4	28	38,455	15,368
Deer Lodge	2,605	204	141	466	383	588	519	150	44	11	21	36,158	15,580
Fallon	15,784	41	54	145	121	181	171	51	22	2	8	38,636	16,014
Fergus	17,096	212	154	521	617	723	591	219	120	11	37	36,609	15,808
Flathead	268	1,111	1,147	2,897	3,242	4,483	4,341	1,817	917	257	389	40,702	18,112
Gallatin	2,344	665	512	1,772	2,294	3,609	3,961	1,720	1,195	344	272	46,639	19,074
Garfield	225	35	49	59	63	92	55	9	10	0	0	31,111	13,930
Glacier	545	481	246	548	579	643	389	274	78	25	16	31,193	11,597
Golden Valley	3,500	29	16	51	31	65	39	13	5	3	2	35,000	13,573
Granite	2,288	69	49	139	162	158	115	56	24	8	18	33,485	16,636
Hill	446	382	256	625	627	886	931	276	201	55	14	38,179	14,935
Jefferson	5,471	106	135	297	312	613	782	363	180	35	29	48,912	18,250
Judith Basin	14,096	78	37	117	110	168	83	23	30	6	9	34,243	14,291
Lake	402	613	566	1,423	1,148	1,463	1,173	470	218	107	100	34,033	15,173
Lewis and Clark	3,274	687	556	1,635	2,137	2,930	4,130	1,652	895	181	132	46,766	18,763
Liberty	445	73	42	85	75	122	128	24	24	7	4	37,361	14,882
Lincoln	1,370	520	478	879	1,153	1,031	913	294	114	13	16	31,784	13,923
McCone	404	53	41	96	97	140	116	29	15	4	5	35,887	15,162
Madison	775	121	125	304	394	402	377	96	71	17	17	35,536	16,944
Meagher	23,685	68	19	74	118	137	78	27	9	0	2	33,879	15,019
Mineral	912	101	66	206	215	223	163	50	35	11	13	32,096	15,166
Missoula	3,623	1,325	1,080	2,845	3,352	4,461	5,733	2,444	1,396	280	351	44,865	17,808
Musselshell	89	83	113	259	223	221	183	90	19	14	10	32,298	15,389
Park	976	211	198	601	693	1,069	894	266	198	45	45	40,561	17,704
Petroleum	1,225	22	7	23	31	16	24	5	2	2	6	32,667	15,986
Phillips	407	80	122	210	173	237	311	72	32	4	2	37,529	15,058
Pondera	1,192	169	102	300	262	361	323	134	74	6	11	36,484	14,276
Powder River	267	31	35	96	108	128	96	18	9	5	9	34,671	15,351
Powell	7,546	107	84	297	278	454	243	95	42	15	20	35,836	13,816
Prairie	2,074	29	38	71	57	77	45	27	8	2	0	32,292	14,422
Ravalli	1,911	511	587	1,685	1,709	2,208	2,008	679	521	110	169	38,397	17,935
Richland	1,817	120	152	435	436	640	583	166	66	18	30	39,348	16,006
Roosevelt	1,751	436	261	499	372	443	410	139	70	17	3	27,833	11,347
Rosebud	879	223	142	361	289	410	613	226	118	3	26	41,631	15,032
Sanders	7,592	246	269	570	557	547	478	126	90	28	21	31,340	14,593
Sheridan	1,705	84	63	187	231	249	189	74	54	5	10	35,345	16,038
Silver Bow	803	560	594	1,242	1,417	1,751	2,179	610	404	108	105	40,018	17,009
Stillwater	1,206	82	76	290	351	568	598	228	97	12	34	45,238	18,468
Sweet Grass	1,078	49	57	139	180	238	185	79	44	15	11	38,750	17,880
Teton	189	129	96	300	290	394	332	124	52	16	10	36,662	14,635
Toole	1,645	67	86	204	187	344	313	58	40	11	12	39,600	14,731
Treasure	446	10	25	36	60	54	40	8	12	1	1	34,219	14,392
Valley	237	132	143	290	391	419	511	141	72	20	21	39,044	16,246
Wheatland	31,535	46	20	116	107	119	69	20	13	1	1	32,500	11,954
Wibaux	211	15	20	59	57	50	60	17	5	2	7	34,265	16,121
Yellowstone	29	1,741	1,732	4,217	4,622	7,050	8,240	3,545	2,088	612	641	45,277	19,303
Montana	238,733	15,176	13,301	34,241	36,814	49,929	52,176	19,981	11,240	2,810	3,065	40,487	17,151

TABLE B.2
1999 POVERTY STATUS BY COUNTY FOR MONTANA
2000 CENSUS

COUNTY	Total Individuals	18 Years and Over	65 Years and Over	Related Children <18 years	Related Children 5 to 17 Years	Unrelated Children 15 + Years
Beaverhead	1,491	1,052	150	430	312	551
Big Horn	3,632	1,972	199	1,646	1,176	468
Blaine	1,951	1,120	172	822	575	311
Broadwater	466	312	52	149	117	155
Carbon	1,089	760	136	321	230	383
Carter	242	185	37	57	51	60
Cascade	10,605	6,652	896	3,785	2,600	3,321
Chouteau	1,191	681	77	495	360	180
Custer	1,700	1,164	166	503	364	634
Daniels	334	244	58	83	68	118
Dawson	1,285	889	161	390	274	375
Deer Lodge	1,451	986	166	434	328	557
Fallon	349	219	31	125	105	86
Fergus	1,767	1,192	257	529	425	623
Flathead	9,489	6,225	774	3,127	2,204	3,070
Gallatin	8,319	6,684	306	1,527	897	5,123
Garfield	272	180	41	88	60	54
Glacier	3,568	2,059	238	1,495	1,122	530
Golden Valley	253	203	37	46	40	121
Granite	472	304	36	166	119	112
Hill	2,996	1,908	182	1,070	673	808
Jefferson	882	590	95	279	208	281
Judith Basin	490	301	53	189	144	58
Lake	4,862	2,994	303	1,723	1,297	1,419
Lewis and Clark	5,960	4,081	408	1,737	1,119	2,574
Liberty	425	263	56	160	120	29
Lincoln	3,558	2,303	295	1,221	942	1,005
McCone	331	233	42	92	65	62
Madison	821	590	105	219	160	239
Meagher	359	227	43	132	95	74
Mineral	598	423	44	169	128	185
Missoula	13,691	10,410	770	3,108	2,080	7,502
Musselshell	877	543	79	315	283	262
Park	1,780	1,287	229	470	344	785
Petroleum	114	82	14	32	21	29
Phillips	828	541	90	279	230	211
Pondera	1,194	753	82	438	334	221
Powder River	235	172	51	63	52	65
Powell	719	486	58	230	174	204
Prairie	202	147	42	53	40	50
Ravalli	4,927	3,023	332	1,806	1,344	1,403
Richland	1,161	788	128	360	256	414
Roosevelt	3,358	1,860	170	1,482	1,053	580
Rosebud	2,063	1,074	118	964	738	266
Sanders	1,737	1,147	155	548	405	502
Sheridan	602	453	153	147	92	217
Silver Bow	5,005	3,439	459	1,540	1,068	1,941
Stillwater	791	532	103	247	181	268
Sweet Grass	403	265	53	138	102	85
Teton	1,056	608	88	445	294	210
Toole	624	417	71	200	125	154
Treasure	125	72	16	51	38	41
Valley	1,026	727	201	295	232	354
Wheatland	440	356	67	81	69	247
Wibaux	157	105	25	50	40	56
Yellowstone	14,032	9,160	1,199	4,696	3,100	4,982
Montana	128,355	85,443	10,369	41,247	29,073	44,615

TABLE B.3
1999 INCOME FOR HOMEOWNERS IN MONTANA
 2000 CENSUS

COUNTY	Total Home Owners	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 to \$74,999	\$75,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more
Beaverhead	2,345	30	136	170	246	169	317	504	511	151	82	29
Big Horn	2,545	147	193	252	216	271	404	398	446	170	37	11
Blaine	1,526	58	122	130	156	135	240	285	238	83	69	10
Broadwater	1,390	59	47	85	111	115	283	256	277	91	37	29
Carbon	3,015	118	167	230	236	241	462	596	563	254	111	37
Carter	405	27	28	51	46	31	57	83	51	20	11	0
Cascade	21,111	460	663	1,205	1,466	1,698	3,088	4,637	4,666	1,683	924	621
Chouteau	1,528	47	89	119	124	120	283	343	237	84	48	34
Custer	3,341	107	134	275	280	349	459	715	647	175	156	44
Daniels	695	35	50	70	57	58	123	127	93	50	24	8
Dawson	2,683	90	167	177	244	215	414	553	487	237	67	32
Deer Lodge	2,952	99	152	227	317	382	433	633	512	126	29	42
Fallon	881	27	61	68	99	85	127	185	155	44	19	11
Fergus	3,582	117	185	317	309	273	643	668	606	264	146	54
Flathead	21,682	497	781	1,416	1,514	1,577	3,242	4,676	4,541	1,775	981	682
Gallatin	16,435	255	389	539	905	842	2,116	3,398	4,193	1,819	1,308	671
Garfield	390	18	46	62	20	34	72	76	38	12	12	0
Glacier	2,667	123	220	209	153	263	424	524	388	255	69	39
Golden Valley	283	13	18	21	29	21	44	65	45	13	11	3
Granite	888	34	42	91	103	71	161	165	122	58	22	19
Hill	4,161	121	157	246	320	299	681	911	887	259	198	82
Jefferson	3,116	67	113	166	160	208	371	608	795	380	186	62
Judith Basin	734	57	52	71	67	69	121	156	80	19	28	14
Lake	7,284	194	419	629	624	724	1,146	1,455	1,176	463	244	210
Lewis and Clark	15,984	193	417	637	948	1,082	2,458	3,176	4,132	1,682	931	328
Liberty	599	36	40	31	63	41	85	114	130	29	19	11
Lincoln	5,941	231	424	573	543	539	1,134	1,057	953	316	128	43
McCone	629	31	43	50	44	52	104	122	124	35	14	10
Madison	2,080	106	108	187	143	146	367	422	377	114	69	41
Meagher	588	28	45	58	45	49	120	125	85	17	14	2
Mineral	1,156	58	55	104	127	98	184	236	172	57	42	23
Missoula	23,793	499	765	1,041	1,317	1,449	3,204	4,549	6,193	2,571	1,496	709
Musselshell	1,445	57	99	125	160	176	241	251	202	98	23	13
Park	4,534	177	198	372	348	323	748	961	818	285	215	89
Petroleum	157	12	24	18	4	19	26	18	20	5	4	7
Phillips	1,302	47	58	152	103	107	177	251	300	60	39	8
Pondera	1,692	60	93	136	183	131	274	352	265	121	53	24
Powder River	537	25	45	34	39	66	91	110	86	18	10	13
Powell	1,728	70	55	195	141	158	305	399	242	85	41	37
Prairie	417	21	27	59	41	39	75	74	48	26	5	2
Ravalli	10,815	291	414	738	858	900	1,859	2,255	1,963	661	553	323
Richland	2,803	61	155	180	201	262	456	626	560	178	72	52
Roosevelt	2,340	113	152	249	173	223	403	412	377	128	90	20
Rosebud	2,223	68	117	134	161	126	254	437	596	196	106	28
Sanders	3,269	151	261	356	298	333	581	577	466	105	100	41
Sheridan	1,395	42	91	100	124	145	246	292	203	83	56	13
Silver Bow	10,154	180	381	782	681	849	1,749	1,972	2,181	734	431	214
Stillwater	2,457	71	105	129	183	190	339	520	548	219	108	45
Sweet Grass	1,094	33	55	86	96	82	161	248	187	77	39	30
Teton	1,920	71	84	123	164	195	327	408	356	120	48	24
Toole	1,402	30	73	118	161	108	176	307	311	57	41	20
Treasure	255	6	15	25	17	15	53	62	42	6	10	4
Valley	2,391	75	143	181	198	159	385	472	517	152	61	48
Wheatland	616	34	61	53	59	71	115	107	74	26	13	3
Wibaux	308	9	20	25	23	34	57	50	56	19	6	9
Yellowstone	36,037	594	1,099	2,062	2,133	2,237	4,643	7,248	8,539	3,852	2,258	1,372
Montana	247,700	6,280	10,153	15,939	17,581	18,654	37,108	50,227	52,877	20,617	11,914	6,350

TABLE B.4
1999 INCOME FOR RENTERS IN MONTANA
 2000 CENSUS

COUNTY	Total Renters	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 to \$74,999	\$75,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more
Beaverhead	1,339	115	201	256	158	114	192	120	112	30	34	7
Big Horn	1,379	100	175	178	152	134	207	217	141	52	20	3
Blaine	975	103	162	139	114	128	110	109	80	19	10	1
Broadwater	362	18	38	46	47	37	57	68	23	13	15	0
Carbon	1,050	23	134	128	129	111	229	151	107	31	3	4
Carter	138	9	23	12	26	12	16	18	13	7	2	0
Cascade	11,436	741	1,810	1,667	1,272	1,265	1,998	1,499	759	208	137	80
Chouteau	698	46	74	89	101	92	110	90	69	17	5	5
Custer	1,427	82	252	235	174	114	234	160	126	29	14	7
Daniels	197	15	38	25	30	15	29	27	12	4	0	2
Dawson	942	76	167	183	87	90	112	165	38	5	17	2
Deer Lodge	1,043	100	265	155	131	79	96	110	71	15	8	13
Fallon	259	13	35	42	31	30	37	32	33	2	4	0
Fergus	1,278	89	221	153	184	132	191	195	88	15	6	4
Flathead	7,906	472	1,167	1,023	891	917	1,447	1,080	583	201	87	38
Gallatin	9,888	489	1,004	1,100	1,258	955	1,971	1,740	870	327	143	31
Garfield	142	5	22	21	15	25	9	25	18	0	0	2
Glacier	1,637	180	284	241	188	159	233	208	85	28	26	5
Golden Valley	82	6	9	12	21	10	10	9	1	2	0	2
Granite	312	17	65	46	36	19	47	32	26	9	5	10
Hill	2,296	219	363	409	299	194	280	227	236	32	23	14
Jefferson	631	51	86	91	69	68	83	100	45	17	12	9
Judith Basin	217	14	21	30	26	28	30	35	19	8	5	1
Lake	2,908	228	607	418	370	312	407	323	177	48	15	3
Lewis and Clark	6,866	658	909	870	607	757	1,211	946	658	142	67	41
Liberty	234	15	22	44	32	32	19	40	23	4	3	0
Lincoln	1,823	154	467	333	214	138	223	176	87	29	2	0
McCone	181	19	21	27	21	24	33	27	6	2	1	0
Madison	876	38	108	108	117	135	150	127	43	22	17	11
Meagher	215	21	34	27	25	19	16	39	11	16	5	2
Mineral	428	32	65	90	37	43	65	48	34	4	8	2
Missoula	14,646	1,153	2,011	2,009	2,056	1,546	2,424	1,880	1,108	296	122	41
Musselshell	433	24	67	91	72	52	49	47	23	2	0	6
Park	2,294	134	330	288	296	244	351	373	166	44	49	19
Petroleum	54	3	10	7	8	4	16	3	2	1	0	0
Phillips	546	70	89	89	47	63	58	70	35	19	3	3
Pondera	718	87	68	100	91	87	97	84	76	11	15	2
Powder River	200	5	15	33	28	32	34	24	23	2	0	4
Powell	694	37	103	77	49	98	108	142	56	18	6	0
Prairie	120	6	10	26	13	21	13	18	11	0	2	0
Ravalli	3,474	200	506	438	386	399	657	471	268	71	58	20
Richland	1,075	89	120	157	109	137	190	169	83	15	6	0
Roosevelt	1,241	129	257	226	155	126	120	119	57	34	13	5
Rosebud	1,084	85	124	139	116	109	170	163	122	34	21	1
Sanders	1,004	88	182	162	94	111	129	110	69	28	12	19
Sheridan	346	24	55	69	36	55	51	31	18	0	5	2
Silver Bow	4,278	343	824	780	537	533	524	369	265	46	24	33
Stillwater	777	32	82	63	82	68	139	147	114	33	12	5
Sweet Grass	382	12	24	68	32	59	76	57	37	2	6	9
Teton	618	47	101	86	85	67	97	72	45	8	6	4
Toole	560	23	95	92	61	55	105	84	34	6	2	3
Treasure	102	12	10	24	15	15	19	4	1	2	0	0
Valley	759	71	115	88	129	117	116	73	33	3	12	2
Wheatland	237	8	37	42	34	21	38	39	10	5	3	0
Wibaux	113	12	22	18	15	13	15	10	8	0	0	0
Yellowstone	16,047	968	2,074	2,569	1,899	1,688	2,763	2,293	1,329	285	144	35
Montana	110,967	7,810	16,180	15,939	13,307	11,908	18,211	14,995	8,587	2,303	1,215	512

APPENDIX C HOUSING CHARACTERISTICS

Housing characteristics data were derived from the U.S. Census Bureau 2000 Decennial Census data. These characteristics are presented in tabular form, by County, for the State of Montana. Tables displaying these elements are arranged as follows:

- Units in structure.
- Occupants per room.
- Year structure built.
- Number of Rooms per Structure.
- Structures Lacking Complete Plumbing or Kitchen Facilities.³

³ The U.S. Census Bureau defines complete kitchen facilities as "...a sink with piped water, a range or cook top and oven, and a refrigerator." The Census Bureau defines complete plumbing facilities, obtained from both occupied and vacant housing units, as "1) hot and cold piped water, 2) a flush toilet, and 3) a bathtub and shower." It is further noted that all facilities must be located within the home, but specifies that all kitchen facilities need not be in the same room. (Source: U.S. Census Bureau, *2000 Census of Population and Housing*, Technical Documentation.)

TABLE C.1
UNITS IN STRUCTURE FOR MONTANA AND COUNTIES
2000 CENSUS

COUNTY	Total Housing Units	1 Unit Attached	1 Unit Detached	2 Units	3 - 4 Units	5 - 7 Units	5-9 Units	10-19 Units	20+ Units	Mobile Home	Boat, RV, Van, etc
Beaverhead	4,571	3,064	79	202	130	62	60	122	826	26	3,684
Big Horn	4,655	3,286	116	80	83	62	25	83	914	6	3,924
Blaine	2,947	2,092	22	113	88	71	68	39	442	12	2,501
Broadwater	2,002	1,352	14	23	69	23	23	2	456	40	1,752
Carbon	5,494	4,251	71	104	134	69	31	18	797	19	4,065
Carter	811	581	14	7	2	2	13	0	190	2	543
Cascade	35,225	21,850	1,553	1,488	1,872	1,396	1,348	2,127	3,521	70	32,547
Chouteau	2,776	2,215	41	34	24	26	57	2	373	4	2,226
Custer	5,360	3,631	64	195	291	269	130	58	722	0	4,768
Daniels	1,154	987	6	16	22	18	17	0	88	0	892
Dawson	4,168	3,144	70	89	128	97	69	38	518	15	3,625
Deer Lodge	4,958	3,879	139	115	151	59	68	255	289	3	3,995
Fallon	1,410	1,024	8	31	36	18	14	3	276	0	1,140
Fergus	5,558	3,955	42	64	195	135	58	169	926	14	4,860
Flathead	34,773	23,829	830	932	1,422	602	453	945	5,640	120	29,588
Gallatin	29,489	16,930	1,575	1,382	2,859	1,152	699	1,104	3,736	52	26,323
Garfield	961	716	9	9	15	0	0	0	208	4	532
Glacier	5,243	3,518	214	193	118	181	80	43	857	39	4,304
Golden Valley	450	372	9	0	0	4	0	0	65	0	365
Granite	2,074	1,552	10	18	40	8	5	0	437	4	1,200
Hill	7,453	4,836	183	278	377	322	159	230	1,053	15	6,457
Jefferson	4,199	3,282	31	34	50	16	43	14	705	24	3,747
Judith Basin	1,325	996	18	11	4	0	4	17	273	2	951
Lake	13,605	10,208	96	300	327	223	69	167	2,130	85	10,192
Lewis and Clark	25,672	16,175	585	1,062	1,662	638	544	917	4,017	72	22,850
Liberty	1,070	715	21	22	9	83	10	48	162	0	833
Lincoln	9,319	6,587	62	120	146	107	67	44	2,096	90	7,764
McCone	1,087	865	6	14	20	18	0	3	159	2	810
Madison	4,671	3,227	178	86	112	146	141	92	672	17	2,956
Meagher	1,363	1,015	8	21	19	35	2	0	244	19	803
Mineral	1,961	1,235	20	28	27	20	0	0	592	39	1,584
Missoula	41,319	24,835	1,233	2,078	2,936	1,460	1,065	2,085	5,528	99	38,439
Musselshell	2,317	1,659	37	31	43	28	20	0	473	26	1,878
Park	8,247	5,731	146	257	257	186	139	208	1,307	16	6,828
Petroleum	292	218	0	0	0	6	0	0	68	0	211
Phillips	2,502	1,819	17	30	107	69	43	0	405	12	1,848
Pondera	2,834	2,081	77	43	34	173	48	25	353	0	2,410
Powder River	1,007	682	0	15	11	6	7	0	279	7	737
Powell	2,930	2,166	29	40	53	60	32	39	509	2	2,422
Prairie	718	568	2	3	6	11	11	13	102	2	537
Ravalli	15,946	11,833	267	344	354	154	134	254	2,533	73	14,289
Richland	4,557	3,231	43	130	220	151	56	175	551	0	3,878
Roosevelt	4,044	3,138	75	105	90	62	66	5	503	0	3,581
Rosebud	3,912	2,314	149	116	138	67	50	51	1,003	24	3,307
Sanders	5,271	3,775	70	58	65	67	28	29	1,132	47	4,273
Sheridan	2,167	1,724	13	40	89	52	21	0	228	0	1,741
Silver Bow	16,176	11,281	279	702	664	592	338	740	1,570	10	14,432
Stillwater	3,947	2,934	27	39	63	45	11	37	763	28	3,234
Sweet Grass	1,860	1,423	29	26	37	30	8	5	272	30	1,476
Teton	2,910	2,261	56	53	25	102	27	55	331	0	2,538
Toole	2,300	1,648	55	51	48	107	54	47	290	0	1,962
Treasure	422	313	2	0	0	0	14	0	91	2	357
Valley	4,847	3,172	367	142	646	102	56	24	331	7	3,150
Wheatland	1,154	885	11	13	36	17	6	0	178	8	853
Wibaux	587	418	2	15	29	2	21	2	98	0	421
Yellowstone	54,563	34,955	1,964	2,368	2,623	2,443	1,114	2,328	6,675	93	52,084
Montana	412,633	276,433	11,044	13,770	19,006	11,854	7,626	12,662	58,957	1,281	358,667

TABLE C.2
OCCUPANTS PER ROOM FOR MONTANA AND COUNTIES
2000 CENSUS

COUNTY	Occupied Housing Units	Less Than 1.00 Persons Per Room	1.01 To 1.50 Persons Per Room	1.51 Persons Per Room And Over
Beaverhead	3,639	34	11	4,571
Big Horn	3,366	363	195	4,655
Blaine	2,304	142	55	2,947
Broadwater	1,678	38	36	2,002
Carbon	3,986	48	31	5,494
Carter	539	4	0	811
Cascade	31,604	702	241	35,225
Chouteau	2,142	62	22	2,776
Custer	4,664	67	37	5,360
Daniels	888	4	0	1,154
Dawson	3,565	57	3	4,168
Deer Lodge	3,879	84	32	4,958
Fallon	1,128	10	2	1,410
Fergus	4,767	59	34	5,558
Flathead	28,502	745	341	34,773
Gallatin	25,633	510	180	29,489
Garfield	515	8	9	961
Glacier	3,844	338	122	5,243
Golden Valley	357	7	1	450
Granite	1,156	28	16	2,074
Hill	6,157	204	96	7,453
Jefferson	3,655	47	45	4,199
Judith Basin	920	22	9	1,325
Lake	9,808	252	132	13,605
Lewis and Clark	22,276	409	165	25,672
Liberty	796	23	14	1,070
Lincoln	7,443	221	100	9,319
McCone	804	5	1	1,087
Madison	2,868	37	51	4,671
Meagher	780	12	11	1,363
Mineral	1,506	48	30	1,961
Missoula	37,320	700	419	41,319
Musselshell	1,823	34	21	2,317
Park	6,624	117	87	8,247
Petroleum	209	2	0	292
Phillips	1,814	23	11	2,502
Pondera	2,261	63	86	2,834
Powder River	734	3	0	1,007
Powell	2,366	47	9	2,930
Prairie	531	6	0	718
Ravalli	13,833	298	158	15,946
Richland	3,823	47	8	4,557
Roosevelt	3,332	175	74	4,044
Rosebud	3,050	159	98	3,912
Sanders	4,135	84	54	5,271
Sheridan	1,720	13	8	2,167
Silver Bow	14,068	226	138	16,176
Stillwater	3,157	60	17	3,947
Sweet Grass	1,441	25	10	1,860
Teton	2,455	51	32	2,910
Toole	1,912	26	24	2,300
Treasure	350	7	0	422
Valley	3,113	32	5	4,847
Wheatland	836	14	3	1,154
Wibaux	417	4	0	587
Yellowstone	50,863	824	397	54,563
Montana	347,356	7,630	3,681	412,633

TABLE C.3
YEAR STRUCTURE BUILT FOR MONTANA AND COUNTIES
2000 CENSUS

COUNTY	1939 Or Earlier	1940-1959	1960-1969	1970-1979	1980-1989	1990-1994	1995-1998	1999- March 2000
Beaverhead	903	845	558	967	618	198	422	60
Big Horn	632	866	612	1,271	846	157	197	74
Blaine	699	534	293	724	447	94	127	29
Broadwater	443	219	103	509	268	184	148	128
Carbon	1,711	765	412	968	610	293	499	236
Carter	238	178	78	164	83	33	28	9
Cascade	6,591	9,280	6,443	6,600	2,897	1,152	1,653	609
Chouteau	963	632	265	388	240	75	199	14
Custer	1,604	1,156	536	1,299	399	156	164	46
Daniels	426	331	99	168	75	28	25	2
Dawson	1,024	1,210	491	898	467	48	22	8
Deer Lodge	1,860	1,572	458	588	156	111	158	55
Fallon	302	355	186	283	166	47	54	17
Fergus	1,906	1,256	520	891	453	196	290	46
Flathead	3,658	4,894	3,273	7,644	5,934	3,653	4,441	1,276
Gallatin	3,592	2,969	2,423	6,505	4,511	3,246	4,522	1,721
Garfield	276	136	126	184	141	29	54	15
Glacier	528	1,183	620	1,354	802	393	297	66
Golden Valley	181	69	52	67	36	13	17	15
Granite	495	385	212	408	246	144	141	43
Hill	1,359	2,208	681	1,835	920	182	208	60
Jefferson	616	399	283	1,231	613	455	477	125
Judith Basin	460	227	123	224	154	73	51	13
Lake	1,671	1,579	1,642	3,156	2,408	1,408	1,315	426
Lewis and Clark	4,578	3,465	2,703	6,451	3,699	1,748	2,413	615
Liberty	260	276	95	229	116	30	60	4
Lincoln	897	1,533	1,347	2,000	1,525	869	825	323
McCone	252	374	152	171	89	11	30	8
Madison	923	490	325	916	672	558	606	181
Meagher	393	335	142	209	144	58	64	18
Mineral	202	354	220	493	263	164	188	77
Missoula	5,122	6,698	5,311	10,038	4,897	3,710	4,283	1,260
Musselshell	708	372	180	486	274	102	152	43
Park	2,279	1,269	660	1,454	949	603	767	266
Petroleum	83	64	22	36	33	20	29	5
Phillips	716	424	227	628	340	59	100	8
Pondera	623	910	316	477	269	110	98	31
Powder River	170	219	116	243	137	57	50	15
Powell	886	643	246	520	302	126	178	29
Prairie	325	164	52	99	36	15	12	15
Ravalli	1,910	1,639	1,007	3,806	2,519	2,090	2,249	726
Richland	962	1,005	526	1,039	658	153	108	106
Roosevelt	723	951	463	824	678	191	151	63
Rosebud	539	433	327	1,262	937	220	154	40
Sanders	736	917	558	1,189	822	401	491	157
Sheridan	674	543	233	367	259	22	49	20
Silver Bow	6,556	3,598	1,373	2,384	907	452	780	126
Stillwater	729	720	326	723	567	270	463	149
Sweet Grass	578	257	190	327	172	110	152	74
Teton	787	825	256	442	244	145	151	60
Toole	522	771	269	356	217	78	68	19
Treasure	143	90	34	66	60	5	17	7
Valley	984	1,721	1,033	560	380	52	75	42
Wheatland	460	294	83	159	100	13	35	10
Wibaux	208	129	47	84	70	13	23	13
Yellowstone	5,219	12,980	6,423	13,376	8,495	2,927	3,801	1,342
Montana	72,285	77,711	45,751	89,740	54,320	27,750	34,131	10,945

TABLE C.4
NUMBER OF ROOMS PER STRUCTURE FOR MONTANA AND COUNTIES
2000 CENSUS

COUNTY	1 Room	2 Rooms	3 Rooms	4 Rooms	5 Rooms	6 Rooms	7 Rooms	8 Rooms	9 Rooms or more	Median (rooms)
Beaverhead	119	291	430	881	860	625	509	347	509	5.2
Big Horn	70	214	375	908	1,414	800	436	232	206	5.0
Blaine	46	84	294	541	763	536	291	164	228	5.2
Broadwater	38	69	166	278	517	279	232	195	228	5.4
Carbon	105	177	482	1,043	1,263	979	596	414	435	5.2
Carter	15	9	74	148	206	162	73	39	85	5.3
Cascade	815	1,885	3,180	6,613	6,780	4,828	4,023	3,469	3,632	5.3
Chouteau	21	53	203	417	680	492	318	260	332	5.5
Custer	64	197	438	1,077	1,044	726	547	482	785	5.4
Daniels	5	24	99	169	288	192	143	74	160	5.5
Dawson	27	96	260	638	819	577	493	459	799	5.9
Deer Lodge	199	181	543	1,125	1,109	774	392	393	242	4.9
Fallon	6	20	90	182	346	216	184	181	185	5.8
Fergus	104	183	435	974	1,316	935	726	391	494	5.3
Flathead	932	1,737	3,175	6,158	7,442	5,572	4,075	2,672	3,010	5.2
Gallatin	530	1,588	2,547	5,121	5,986	4,345	3,490	2,565	3,317	5.3
Garfield	65	39	87	230	215	130	92	42	61	4.8
Glacier	115	310	462	1,160	1,211	869	540	337	239	5.0
Golden Valley	7	13	31	91	118	95	33	26	36	5.2
Granite	132	169	246	466	405	238	202	89	127	4.6
Hill	126	281	735	1,428	1,403	1,006	924	685	865	5.3
Jefferson	81	141	297	525	773	787	552	480	563	5.9
Judith Basin	14	70	90	218	331	220	123	137	122	5.3
Lake	386	642	1,395	2,441	2,771	2,138	1,551	1,149	1,132	5.2
Lewis and Clark	673	1,294	2,096	4,608	5,017	3,589	2,821	2,501	3,073	5.3
Liberty	11	43	91	149	207	134	161	111	163	5.8
Lincoln	234	590	901	1,712	2,354	1,474	995	554	505	5.0
McCone	4	20	65	171	224	197	170	101	135	5.8
Madison	241	268	390	897	1,058	761	503	299	254	5.0
Meagher	80	86	134	300	259	227	105	56	116	4.8
Mineral	80	110	233	440	447	257	191	84	119	4.8
Missoula	1,518	2,631	4,128	7,617	8,163	5,292	4,424	3,407	4,139	5.1
Musselshell	43	65	205	468	600	351	219	165	201	5.1
Park	334	484	807	1,458	1,789	1,238	965	540	632	5.1
Petroleum	3	5	28	73	75	46	16	29	17	5.0
Phillips	64	99	272	453	494	388	243	213	276	5.2
Pondera	41	155	262	462	610	461	316	257	270	5.3
Powder River	22	25	73	179	256	122	127	111	92	5.3
Powell	53	125	246	489	706	505	356	170	280	5.3
Prairie	11	40	17	129	161	113	65	96	86	5.5
Ravalli	246	593	1,404	2,694	3,690	2,960	1,941	1,109	1,309	5.3
Richland	34	151	349	765	1,058	554	479	575	592	5.4
Roosevelt	26	108	258	681	1,090	833	465	265	318	5.4
Rosebud	81	272	313	576	1,002	604	478	241	345	5.2
Sanders	150	267	594	1,090	1,296	832	525	259	258	4.9
Sheridan	9	52	124	372	454	381	301	194	280	5.7
Silver Bow	312	583	1,488	3,520	3,702	2,247	1,752	1,199	1,373	5.1
Stillwater	58	184	290	629	907	662	503	376	338	5.4
Sweet Grass	70	106	156	304	383	315	184	172	170	5.3
Teton	51	119	176	480	696	530	346	272	240	5.4
Toole	41	90	217	396	447	312	357	215	225	5.4
Treasure	8	10	25	55	120	101	50	33	20	5.4
Valley	23	93	309	673	1,106	1,334	478	331	500	5.7
Wheatland	8	47	87	239	258	185	119	91	120	5.3
Wibaux	39	24	40	94	125	93	54	52	66	5.3
Yellowstone	870	2,321	4,455	8,596	10,289	7,454	6,338	6,234	8,006	5.6
Montana	9,460	19,533	36,367	73,601	87,103	62,073	46,592	35,594	42,310	5.3

TABLE C.5
STRUCTURES LACKING COMPLETE KITCHEN AND PLUMBING
FACILITIES FOR MONTANA AND COUNTIES⁴

2000 CENSUS		
COUNTY	Lacking Complete Plumbing Facilities	Lacking Complete Kitchen Facilities
Beaverhead	50	51
Big Horn	81	61
Blaine	39	51
Broadwater	10	18
Carbon	31	25
Carter	10	7
Cascade	221	406
Chouteau	2	2
Custer	33	27
Daniels	0	4
Dawson	10	14
Deer Lodge	10	8
Fallon	4	2
Fergus	17	7
Flathead	301	298
Gallatin	113	123
Garfield	7	13
Glacier	53	140
Golden Valley	4	0
Granite	31	23
Hill	25	60
Jefferson	48	42
Judith Basin	7	12
Lake	80	145
Lewis and Clark	150	255
Liberty	6	79
Lincoln	277	212
McCone	5	5
Madison	8	5
Meagher	11	9
Mineral	35	22
Missoula	259	358
Musselshell	32	39
Park	44	110
Petroleum	0	0
Phillips	5	22
Pondera	16	85
Powder River	11	3
Powell	9	10
Prairie	8	11
Ravalli	96	98
Richland	22	30
Roosevelt	11	14
Rosebud	41	33
Sanders	93	58
Sheridan	13	5
Silver Bow	96	135
Stillwater	27	25
Sweet Grass	13	9
Teton	49	103
Toole	7	59
Treasure	6	2
Valley	17	15
Wheatland	4	6
Wibaux	0	0
Yellowstone	218	419
Montana	2,776	3,775

⁴ The U.S. Census Bureau defines complete kitchen facilities as "...a sink with piped water, a range or cook top and oven, and a refrigerator." The Census Bureau defines complete plumbing facilities, obtained from both occupied and vacant housing units, as "1) hot and cold piped water, 2) a flush toilet, and 3) a bathtub and shower." It is further noted that all facilities must be located within the home, but specifies that all kitchen facilities need not be in the same room. (Source: U.S. Census Bureau, 2000 *Census of Population and Housing*, Technical Documentation.)

APPENDIX D

NEW CONSTRUCTION PERMIT DATA

The U.S. Census Construction Reports pertain to building permits issued by permit issuing areas. While this report captures large places, such as Billings, it is likely to miss some construction, particularly in areas where building permits are not issued. This source of information relates to single-family units, duplex units, three and four unit buildings, and five or more unit buildings. Total numbers of units and construction cost per unit are reported here.

The Building Codes Bureau (BCB), in the Business Standards Division of the Montana Department of Labor and Industry, figures represent electrical permits drawn for all new construction that come under State jurisdiction review, whether site-built, modular, or multifamily. The modular and mobile home figures represent anytime a hookup inspection was necessary, including reestablishing service or movement of a structure. There are nine cities whose geographic areas are in whole, or in part, certified by BCB to have their own electrical permitting process and do not appear in the BCB numbers.⁵

The Montana Building Industry Association (MBIA) data represent new housing starts through electrical permitting for new, single-family, detached homes, as reported by the BCB and augmented by the collection of selected communities throughout the State.⁶ Consequently, some starts may not be reported and other starts may be reported more than once. This data set does not include modular or mobile home development. It also excludes electrical permit data within the city limits of forty-three cities in the State.⁷ Though the MBIA obtains its electrical permit data for single-family homes from the BCB, the regions cited for missing figures do not correspond with those of the BCB.

⁵ These cities are Billings, Bozeman, Butte-Silver Bow, Columbia Falls, East Helena, Great Falls, Helena, Missoula, and Stevensville.

⁶ These augmented areas are Great Falls, Bozeman, Helena, Missoula, and Billings.

⁷ These cities are Belgrade, Belt, Big Sandy, Broadus, Chester, Chinook, Choteau, Conrad, Cut Bank, Darby, Deer Lodge, East Helena, Forsyth, Fort Benton, Glasgow, Glendive, Hamilton, Hardin, Harlem, Havre, Hot Springs, Hysham, Laurel, Lewistown, Libby, Livingston, Malta, Miles city, Pinesdale, Plains, Polson, Red Lodge, Ronan, Roundup, St. Ignatius, Shelby, Sidney, Stevensville, Three Forks, Townsend, Troy, West Yellowstone, and Wolf Point.

TABLE D.1
STATE OF MONTANA
NEW CONSTRUCTION SINGLE-FAMILY UNITS PERMITTED IN BUILDING PERMIT ISSUING AREAS
CENSUS BUREAU

COUNTY	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Beaverhead	0	0	5	7	6	8	15	6	9	2	2	2	7	10
Big Horn	13	2	0	0	0	2	5	0	0	10	1	3	0	3
Blaine	3	0	1	20	1	0	2	1	0	2	0	3	2	1
Broadwater	5	8	0	1	2	2	10	9	10	10	6	6	6	6
Carbon	7	2	1	2	4	3	7	9	6	5	10	6	27	21
Carter	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Cascade	65	41	53	66	102	109	118	99	104	110	109	89	81	113
Chouteau	7	4	2	2	1	3	2	2	3	6	1	3	2	2
Custer	30	4	2	4	12	5	19	15	9	9	12	8	8	2
Daniels	1	6	0	1	1	3	3	2	2	2	5	1	1	2
Dawson	22	1	3	2	3	2	1	4	0	0	0	0	1	0
Deer Lodge	0	0	2	4	1	14	16	22	25	22	23	9	11	18
Fallon	0	0	0	2	1	0	2	1	3	2	0	0	0	2
Fergus	8	4	1	7	3	11	5	1	1	5	7	0	5	4
Flathead	93	122	78	124	229	369	374	280	203	194	153	213	188	221
Gallatin	123	93	88	170	264	327	285	269	232	275	256	344	317	344
Garfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glacier	6	8	5	7	4	2	4	1	1	0	1	1	1	0
Golden Valley	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granite	5	1	0	0	0	0	0	0	0	0	0	0	0	0
Hill	27	11	3	12	3	3	4	5	6	5	2	17	5	5
Jefferson	4	1	4	3	2	3	2	1	4	4	2	2	3	0
Judith Basin	0	0	0	0	0	0	0	1	1	1	0	0	0	0
Lake	23	14	18	14	26	33	28	41	29	33	33	21	34	30
Lewis and Clark	88	80	35	29	54	58	60	34	47	27	45	35	40	57
Liberty	3	1	0	0	0	0	0	0	0	0	0	0	0	0
Lincoln	1	0	1	3	3	1	0	1	1	1	1	2	2	5
McCone	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Madison	11	6	7	8	18	15	17	12	2	1	0	0	2	0
Meagher	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineral	0	0	0	0	0	0	3	1	0	6	4	5	5	0
Missoula	280	139	194	267	414	446	411	342	309	247	270	290	299	283
Musselshell	5	1	1	1	1	4	4	3	0	2	2	2	1	0
Park	10	4	4	4	7	11	17	28	8	10	12	8	5	19
Petroleum	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phillips	8	3	3	2	1	8	5	3	2	1	0	0	1	1
Pondera	4	10	6	5	6	8	12	4	6	4	10	2	1	2
Powder River	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Powell	2	4	1	1	1	5	2	4	1	3	4	0	0	2
Prairie	1	1	0	0	0	0	1	2	0	0	0	0	0	0
Ravalli	10	7	9	20	38	60	60	52	33	18	21	49	35	40
Richland	46	3	12	2	1	14	19	6	12	8	8	5	7	2
Roosevelt	5	3	1	2	0	2	3	1	1	1	0	1	1	0
Rosebud	1	4	1	0	0	7	1	3	0	0	2	0	2	0
Sanders	7	1	0	4	4	2	0	2	3	1	0	1	2	7
Sheridan	15	1	1	0	3	1	0	1	5	1	2	4	0	2
Silver Bow	53	12	43	44	61	53	67	64	48	84	89	57	29	30
Stillwater	1	0	1	2	3	8	3	8	11	22	10	16	21	10
Sweet Grass	1	1	0	0	3	3	2	4	2	7	5	3	1	3
Teton	3	8	1	2	3	5	10	6	4	5	10	7	2	6
Toole	1	1	2	1	3	6	5	4	2	0	1	3	2	3
Treasure	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Valley	7	0	4	0	4	6	6	1	3	3	3	0	0	0
Wheatland	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wibaux	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Yellowstone	328	338	152	204	431	438	477	353	346	352	363	389	408	534
Montana	1,339	954	745	1,049	1,724	2,060	2,087	1,708	1,494	1,502	1,485	1,607	1,565	1,790

TABLE D.2
STATE OF MONTANA
NEW CONSTRUCTION DUPLEX UNITS PERMITTED IN BUILDING PERMIT ISSUING AREAS
CENSUS BUREAU

COUNTY	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Beaverhead	0	0	0	0	0	2	10	2	6	6	2	0	2	0
Big Horn	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blaine	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Broadwater	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carbon	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Carter	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cascade	0	0	2	0	4	2	0	0	0	0	2	0	2	0
Chouteau	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Custer	2	6	0	0	4	2	0	0	0	0	0	0	0	0
Daniels	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dawson	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Deer Lodge	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Fallon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fergus	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Flathead	22	34	2	12	18	28	26	16	22	26	26	34	36	46
Gallatin	4	14	8	22	44	76	82	60	60	66	84	72	76	66
Garfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glacier	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Golden Valley	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granite	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hill	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Jefferson	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Judith Basin	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake	2	6	0	2	8	6	6	0	0	0	4	0	4	0
Lewis and Clark	12	16	4	6	16	12	18	28	12	16	16	6	26	4
Liberty	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lincoln	0	0	2	0	2	0	0	0	2	0	8	0	2	0
McCone	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meagher	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missoula	18	8	2	2	26	32	20	42	24	38	42	16	40	20
Musselshell	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Park	0	0	0	0	0	8	6	0	6	10	0	6	2	0
Petroleum	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phillips	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Pondera	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powder River	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powell	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prairie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ravalli	10	0	0	4	18	10	12	16	12	4	4	2	16	6
Richland	12	0	0	0	0	0	0	0	0	0	0	0	0	0
Roosevelt	0	0	0	0	0	0	0	2	2	0	0	0	0	0
Rosebud	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanders	0	0	0	0	0	0	0	0	0	2	0	0	12	0
Sheridan	2	0	0	0	0	0	0	2	0	0	0	0	0	0
Silver Bow	0	2	8	4	0	4	6	8	12	14	10	8	2	2
Stillwater	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Sweet Grass	0	0	0	0	0	0	0	0	0	0	0	2	0	6
Teton	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Toole	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Treasure	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valley	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Wheatland	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wibaux	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yellowstone	32	20	4	6	16	40	16	26	54	30	12	18	10	2
Montana	120	106	32	58	158	222	204	202	214	214	216	164	232	152

TABLE D.3
STATE OF MONTANA
NEW CONSTRUCTION 3- AND 4-PLEX UNITS IN BUILDING PERMIT ISSUING AREAS
CENSUS BUREAU

COUNTY	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Beaverhead	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Horn	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Blaine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Broadwater	0	0	0	0	0	0	4	4	4	3	0	0	0	0
Carbon	0	0	0	0	0	0	0	0	4	0	0	0	0	0
Carter	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cascade	0	0	0	0	0	0	8	3	0	3	3	0	4	12
Chouteau	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Custer	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Daniels	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dawson	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Deer Lodge	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fallon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fergus	0	4	4	4	4	6	7	9	0	0	0	0	0	0
Flathead	64	33	26	22	7	36	34	15	11	12	6	0	10	6
Gallatin	51	27	18	58	46	60	68	129	50	78	107	196	185	81
Garfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glacier	0	6	3	3	0	0	0	0	0	0	0	0	0	0
Golden Valley	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granite	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hill	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Jefferson	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Judith Basin	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake	4	0	0	8	3	8	28	9	22	18	16	0	0	4
Lewis and Clark	0	26	26	3	12	18	47	32	52	24	8	0	33	0
Liberty	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lincoln	4	0	0	4	0	4	0	0	0	0	0	0	0	0
McCone	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Meagher	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Mineral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missoula	88	48	12	84	43	30	53	100	49	31	32	38	12	25
Musselshell	0	0	0	0	0	0	0	0	4	0	0	0	0	0
Park	4	0	0	0	0	0	11	0	10	4	0	0	8	0
Petroleum	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phillips	32	0	0	0	0	0	0	0	0	0	0	0	0	0
Pondera	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powder River	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powell	0	0	0	0	0	0	4	0	0	0	0	0	0	0
Prairie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ravalli	4	0	4	0	4	3	12	23	19	7	8	13	11	20
Richland	35	0	0	0	0	0	0	0	0	0	0	0	0	0
Roosevelt	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rosebud	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanders	0	0	0	0	0	4	0	4	0	0	0	0	0	0
Sheridan	12	0	0	0	0	0	0	0	0	0	0	0	0	0
Silver Bow	8	0	0	0	0	16	6	14	26	11	0	0	0	0
Stillwater	0	0	0	0	0	0	0	4	4	0	4	0	3	4
Sweet Grass	0	0	0	0	0	0	0	0	0	0	0	29	3	8
Teton	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toole	0	0	0	0	0	0	0	0	0	0	0	4	0	0
Treasure	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valley	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Wheatland	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wibaux	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yellowstone	23	14	4	0	0	24	4	3	4	10	4	20	18	4
Montana	345	158	97	189	119	209	292	349	259	201	188	300	287	164

TABLE D.4
STATE OF MONTANA
NEW CONSTRUCTION UNITS IN BUILDINGS WITH FIVE OR MORE UNITS
PERMIT AUTHORIZED CONSTRUCTION IN BUILDING PERMIT ISSUING AREAS BY YEAR
CENSUS BUREAU

COUNTY	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Beaverhead	0	0	0	0	0	0	0	12	0	0	0	0	0	0
Big Horn	0	0	0	0	0	16	9	0	0	0	0	0	5	0
Blaine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Broadwater	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carbon	11	0	0	0	0	0	0	0	8	0	0	0	0	0
Carter	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cascade	18	0	0	24	28	0	12	25	30	52	162	12	12	42
Chouteau	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Custer	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daniels	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dawson	8	0	0	0	0	0	0	0	0	0	0	0	0	0
Deer Lodge	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fallon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fergus	0	0	0	0	0	0	0	0	0	0	0	6	0	0
Flathead	100	98	84	77	69	23	160	40	21	13	8	8	0	30
Gallatin	55	104	0	0	6	30	101	175	143	65	147	141	145	125
Garfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glacier	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Golden Valley	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granite	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hill	0	0	0	0	0	16	0	0	0	0	0	0	0	0
Jefferson	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Judith Basin	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake	0	0	29	6	0	6	0	0	0	0	0	0	27	40
Lewis and Clark	0	12	74	0	0	0	0	68	118	34	0	10	0	0
Liberty	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lincoln	0	32	0	0	0	7	0	0	10	0	0	0	18	10
McCone	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meagher	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineral	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missoula	6	0	108	145	6	235	91	329	210	97	205	78	220	195
Musselshell	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Park	0	0	0	0	0	8	0	6	12	0	0	18	0	13
Petroleum	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phillips	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pondera	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powder River	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powell	0	0	0	0	0	0	0	0	0	0	8	0	0	0
Prairie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ravalli	0	0	54	0	0	14	0	0	16	54	6	44	12	0
Richland	28	0	0	0	0	0	0	0	0	0	0	0	0	0
Roosevelt	0	0	0	0	0	0	12	5	0	0	0	0	0	0
Rosebud	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanders	0	0	0	0	0	0	0	0	0	6	0	0	0	0
Sheridan	14	0	0	0	0	0	0	0	0	0	0	0	0	0
Silver Bow	24	8	0	0	0	0	0	12	0	130	96	14	0	32
Stillwater	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Sweet Grass	0	0	0	0	0	0	0	0	0	0	0	0	21	0
Teton	0	0	0	0	0	0	0	0	0	10	0	0	0	0
Toole	48	12	0	0	0	0	12	0	0	0	0	0	0	0
Treasure	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valley	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wheatland	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wibaux	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yellowstone	198	550	0	23	0	180	45	133	143	95	40	164	28	0
Montana	510	816	349	275	109	535	442	805	711	556	672	495	488	498

TABLE D.5
STATE OF MONTANA
TOTAL UNITS AUTHORIZED IN BUILDING PERMIT ISSUING AREAS BY YEAR
CENSUS BUREAU

COUNTY	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Beaverhead	0	0	5	7	6	10	25	20	15	8	4	2	9	10
Big Horn	17	2	0	0	0	18	14	0	0	10	1	3	5	3
Blaine	3	0	1	20	1	0	4	1	0	2	0	3	2	1
Broadwater	5	8	0	1	2	2	14	13	14	13	6	6	6	6
Carbon	20	2	1	2	4	3	7	9	18	5	10	6	27	21
Carter	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Cascade	83	41	55	90	134	111	138	127	134	165	276	101	99	167
Chouteau	7	4	2	2	1	3	2	2	3	6	3	3	2	2
Custer	36	10	2	4	16	7	19	15	9	9	12	8	8	2
Daniels	1	6	0	1	1	3	3	2	2	2	5	1	1	2
Dawson	34	1	3	2	3	2	1	4	0	2	0	0	1	0
Deer Lodge	0	0	2	4	3	14	16	22	25	22	23	9	11	18
Fallon	0	0	0	2	1	0	2	1	3	2	0	0	0	2
Fergus	8	8	5	11	7	17	12	10	1	5	7	6	5	4
Flathead	279	287	190	235	323	456	594	351	257	245	193	255	234	303
Gallatin	233	238	114	250	360	493	536	633	485	484	594	753	723	616
Garfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glacier	6	14	8	10	4	2	4	1	1	0	1	1	1	0
Golden Valley	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granite	5	1	0	0	0	0	0	0	0	0	0	0	0	0
Hill	31	11	3	12	3	19	4	5	8	5	2	17	5	5
Jefferson	4	1	4	3	2	3	2	1	4	4	2	2	3	0
Judith Basin	0	0	0	0	0	0	0	1	1	1	0	0	0	0
Lake	29	20	47	30	37	53	62	50	51	51	53	21	65	74
Lewis and Clark	100	134	139	38	82	88	125	162	229	101	69	51	99	61
Liberty	3	1	0	0	0	0	0	0	0	0	0	0	0	0
Lincoln	5	32	3	7	5	12	0	1	13	1	9	2	22	15
McCone	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Madison	11	6	7	11	18	15	17	12	2	1	0	0	2	0
Meagher	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Mineral	0	0	0	0	0	0	3	1	0	6	4	5	5	0
Missoula	392	195	316	498	489	743	575	813	592	413	549	422	571	523
Musselshell	5	1	1	1	1	4	4	3	4	2	2	2	1	0
Park	14	4	4	4	7	27	34	34	36	24	12	32	15	32
Petroleum	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phillips	42	3	3	2	1	8	5	3	2	1	0	0	1	1
Pondera	4	10	6	5	6	8	12	4	6	4	10	2	1	2
Powder River	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Powell	2	4	1	1	1	5	6	4	1	3	12	0	0	2
Prairie	1	1	0	0	0	0	1	2	0	0	0	0	0	0
Ravalli	24	7	67	24	60	87	84	91	80	83	39	108	74	66
Richland	121	3	12	2	1	14	19	6	12	8	8	5	7	2
Roosevelt	5	3	1	2	0	2	15	8	3	1	0	1	1	0
Rosebud	1	4	1	0	0	7	1	3	0	0	2	0	2	0
Sanders	7	1	0	4	4	6	0	6	3	9	0	1	14	7
Sheridan	43	1	1	0	3	1	0	3	5	1	2	4	0	2
Silver Bow	85	22	51	48	61	73	79	98	86	239	195	79	31	64
Stillwater	1	0	1	2	3	8	3	12	15	22	16	16	24	25
Sweet Grass	1	1	0	0	3	3	2	4	2	7	5	34	25	17
Teton	3	8	1	2	3	5	10	6	4	15	10	7	4	6
Toole	49	13	2	1	3	6	17	4	2	0	1	7	2	3
Treasure	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Valley	7	0	4	0	4	6	9	1	3	3	5	0	0	0
Wheatland	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wibaux	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Yellowstone	581	922	160	233	447	682	542	515	547	487	419	591	464	540
Montana	2,314	2,034	1,223	1,571	2,110	3,026	3,025	3,064	2,678	2,473	2,561	2,566	2,572	2,604

TABLE D.6
STATE OF MONTANA
NEW CONSTRUCTION SINGLE-FAMILY PER UNIT VALUATIONS IN BUILDING PERMIT ISSUING AREAS
 1,000s REAL 2001 DOLLARS
 CENSUS BUREAU

COUNTY	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Beaverhead	0.0	0.0	104.7	107.2	107.0	109.4	111.2	114.7	115.8	115.1	124.5	134.9	142.0	188.6
Big Horn	59.0	71.3	0.0	0.0	0.0	92.8	69.3	0.0	0.0	76.7	76.3	76.3	0.0	46.3
Blaine	71.9	0.0	82.2	105.5	65.5	0.0	54.1	109.3	0.0	72.4	0.0	62.4	89.6	38.5
Broadwater	64.5	64.3	0.0	14.6	14.3	14.0	65.3	63.9	62.7	61.5	42.4	60.1	58.9	57.5
Carbon	76.2	36.3	75.9	73.2	71.7	69.8	79.8	76.6	67.8	64.4	71.0	62.7	106.5	125.0
Carter	115.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cascade	80.1	126.3	135.4	133.0	124.4	122.4	119.5	128.4	123.6	128.5	131.1	135.7	138.3	151.0
Chouteau	54.0	78.2	104.7	107.2	90.5	64.1	62.7	94.8	127.7	125.2	159.0	134.9	87.0	128.2
Custer	73.8	59.8	131.0	57.7	75.2	78.3	102.1	95.5	97.0	76.1	88.9	90.3	86.5	100.0
Daniels	67.1	33.8	0.0	67.1	71.5	98.9	114.7	100.3	128.6	96.6	88.2	104.5	66.5	115.0
Dawson	86.1	103.9	80.0	97.0	83.4	78.5	114.0	100.4	0.0	0.0	0.0	0.0	225.2	0.0
Deer Lodge	0.0	0	46.2	116.4	21.4	75.7	27.7	74.5	47.1	39.1	41.8	107.8	73.8	88.9
Fallon	0.0	0.0	0.0	107.2	107.0	0.0	111.2	114.7	115.8	123.4	0.0	0.0	0.0	140.0
Fergus	87.0	60.1	49.3	98.4	68.3	128.5	83.1	128.3	28.4	114.4	111.4	0.0	95.0	90.8
Flathead	73.4	51.6	116.0	92.9	100.2	108.6	108.4	113.5	113.8	115.7	122.8	122.2	127.9	192.3
Gallatin	71.2	73.8	112.6	106.4	95.3	89.8	93.3	88.7	99.7	100.6	100.1	99.5	114.5	106.8
Garfield	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Glacier	98.7	66.8	49.3	50.7	30.4	93.1	68.4	89.2	87.5	0.0	74.2	73.2	71.7	0.0
Golden Valley	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Granite	63.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hill	58.0	70.0	128.4	118.1	104.4	87.4	108.3	82.9	126.3	117.7	109.5	98.7	121.3	126.4
Jefferson	43.4	74.2	61.0	51.7	86.9	60.7	94.0	33.5	67.8	72.4	37.1	36.6	35.8	0.0
Judith Basin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.1	98.5	96.6	0.0	0.0	0.0	0.0
Lake	58.7	53.7	86.1	72.4	73.0	76.3	69.6	67.0	68.4	65.3	82.5	115.5	143.1	145.8
Lewis and Clark	88.4	80.0	118.4	109.3	99.3	125.8	104.2	125.0	128.4	140.4	126.3	112.2	116.5	132.8
Liberty	101.6	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lincoln	48.0	0.0	37.9	34.6	38.1	69.8	0.0	72.5	65.7	45.1	47.7	78.4	38.2	21.4
McCone	147.7	71.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Madison	64.5	78.2	86.5	103.7	103.0	103.6	101.5	100.6	115.8	113.6	0.0	0.0	463.2	0.0
Meagher	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mineral	0.0	0	0.0	0.0	0.0	0.0	111.2	114.7	0.0	115.1	101.5	134.9	132.1	0.0
Missoula	72.9	84.4	103.2	102.4	99.0	97.6	95.8	97.9	104.4	106.5	113.3	116.6	98.4	92.8
Musselshell	66.0	73.2	82.2	79.3	77.4	81.4	82.6	89.2	0.0	99.3	182.9	86.2	78.8	0.0
Park	77.4	60.5	125.0	47.7	91.6	79.9	74.9	93.6	122.8	82.6	80.6	55.8	73.3	58.1
Petroleum	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Phillips	73.4	67.1	43.8	75.7	41.7	69.3	55.5	74.0	107.2	76.4	0.0	0.0	86.0	106.1
Pondera	67.6	54.8	31.7	46.9	45.0	43.3	55.9	75.3	74.4	77.3	95.0	56.4	76.8	75.0
Powder River	84.4	74.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Powell	77.6	99.2	56.9	54.9	53.6	84.5	104.3	83.7	142.2	107.3	148.4	0.0	0.0	50.8
Prairie	95.9	81.7	0.0	0.0	0.0	0.0	74.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0
Ravalli	68.2	57.1	89.5	85.6	77.9	87.8	82.7	82.6	77.8	84.1	77.1	79.1	194.5	92.1
Richland	89.8	90.1	82.4	56.4	85.8	113.3	60.8	111.5	129.6	124.6	150.8	120.8	93.7	130.0
Roosevelt	84.2	105.9	104.7	107.2	0.0	109.4	111.2	89.2	65.7	75.1	0.0	67.4	66.0	0.0
Rosebud	46.6	72.8	83.5	0.0	0.0	54.6	79.8	39.3	0.0	0.0	137.8	0.0	179.1	0.0
Sanders	38.4	20.8	0.0	23.8	11.9	58.2	0.0	47.4	41.9	193.2	0.0	64.8	12.3	27.4
Sheridan	103.2	148.5	120.2	0.0	64.7	116.3	0.0	167.3	136.4	115.1	124.5	134.9	0.0	152.7
Silver Bow	97.2	129.3	131.9	135.9	108.6	110.9	103.3	103.9	104.2	94.0	94.2	107.7	107.5	95.6
Stillwater	78.7	0	104.7	107.2	107.0	109.4	111.2	114.7	115.8	115.1	101.8	134.9	111.2	152.7
Sweet Grass	143.9	113.6	0.0	0.0	107.0	109.4	111.2	114.7	115.8	115.1	124.5	134.9	142.0	152.7
Teton	76.2	66.9	126.5	67.1	86.9	78.9	56.8	67.6	56.9	60.1	77.2	99.0	97.2	80.5
Toole	97.8	44.5	156.1	122.0	70.5	71.5	69.3	78.1	62.6	0.0	51.5	16.7	84.5	75.3
Treasure	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.9	0.0	0.0	0.0	0.0
Valley	65.9	0.0	140.4	0.0	101.3	91.5	147.6	145.0	102.1	178.9	120.2	0.0	0.0	0.0
Wheatland	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wibaux	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellowstone	53.5	101.7	127.7	117.2	117.4	119.4	115.4	121.5	126.6	120.7	127.4	127.1	127.7	119.3
Montana	70.8	84.7	113.0	105.9	102.9	104.0	101.8	104.2	109.6	108.5	112.4	114.2	119.1	122.0

TABLE D.7
STATE OF MONTANA
NEW CONSTRUCTION DUPLEX PER UNIT VALUATIONS IN BUILDING PERMIT ISSUING AREAS
1,000s REAL 2001 DOLLARS
CENSUS BUREAU

COUNTY	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Beaverhead	0.0	0.0	0.0	0.0	0.0	78.9	75.3	77.4	84.5	87.5	96.6	0.0	100.1	0.0
Big Horn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blaine	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Broadwater	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Carbon	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Carter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cascade	0.0	0.0	143.5	0.0	114.0	137.3	0.0	0.0	0.0	0.0	42.8	0.0	46.1	0.0
Chouteau	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	0.0	0.0	0.0
Custer	58.6	58.9	0.0	0.0	59.7	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daniels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dawson	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	102.0	0.0	0.0	0.0	0.0
Deer Lodge	0.0	0	0.0	0.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fallon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fergus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Flathead	57.2	53.6	113.8	105.3	101.2	98.2	77.0	89.2	64.8	95.8	93.8	92.6	76.2	85.1
Gallatin	47.3	45.2	145.7	80.0	70.1	67.0	62.9	66.6	91.8	74.7	71.0	56.3	79.9	83.5
Garfield	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Glacier	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Golden Valley	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Granite	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.6	0.0	0.0	0.0	0.0	0.0
Jefferson	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Judith Basin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lake	42.5	29.9	0.0	91.5	64.8	46.0	47.9	0.0	0.0	0.0	93.6	0.0	48.6	0.0
Lewis and Clark	58.3	54.9	67.9	57.8	96.5	78.2	99.0	68.3	91.5	70.2	75.2	81.0	86.6	95.2
Liberty	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lincoln	0.0	0.0	26.6	0.0	25.0	0.0	0.0	0.0	61.8	0.0	11.3	0.0	76.8	0.0
McCone	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Madison	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meagher	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mineral	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Missoula	35.1	53.1	38.4	65.2	68.0	58.5	55.6	56.8	71.8	64.7	65.8	58.5	54.6	60.2
Musselshell	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Park	0.0	0.0	0.0	0.0	0.0	47.8	48.0	0.0	107.0	124.2	0.0	48.9	63.9	0.0
Petroleum	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Phillips	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pondera	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Powder River	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Powell	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prairie	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ravalli	31.7	0.0	0.0	60.7	60.6	83.8	80.9	71.7	79.7	111.4	69.6	124.8	49.5	47.3
Richland	68.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Roosevelt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	43.8	0.0	0.0	0.0	0.0	0.0
Rosebud	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sanders	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0.0	0.0	17.1	0.0
Sheridan	62.3	0.0	0.0	0.0	0.0	0.0	0.0	100.4	0.0	0.0	0.0	0.0	0.0	0.0
Silver Bow	0.0	62.9	75.2	86.6	0.0	53.4	93.6	83.1	77.7	83.5	74.6	73.2	77.1	77.1
Stillwater	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.9	0.0	0.0	0.0
Sweet Grass	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.0	0.0	94.6
Teton	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	0.0
Toole	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Treasure	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.0	0.0	0.0	0.0
Wheatland	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wibaux	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellowstone	35.9	70.1	71.6	127.8	85.7	79.1	77.0	80.6	81.5	81.3	80.0	69.6	102.7	75.0
Montana	46.4	54.9	92.8	86.9	75.9	72.4	69.6	69.6	82.1	80.0	72.0	68.3	69.9	80.1

TABLE D.8
STATE OF MONTANA
NEW CONSTRUCTION 3- AND 4-PLEX PER UNIT VALUATIONS IN BUILDING PERMIT ISSUING AREAS
 1,000s REAL 2001 DOLLARS
 CENSUS BUREAU

COUNTY	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Beaverhead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Big Horn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blaine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Broadwater	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.4	8.2	8.0	0.0	0.0	0.0	0.0
Carbon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.0	0.0	0.0	0.0	0.0	0.0
Carter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cascade	0.0	0.0	0.0	0.0	0.0	0.0	52.7	51.5	0.0	43.3	42.8	0.0	51.2	35.8
Chouteau	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Custer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daniels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dawson	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Deer Lodge	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fallon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fergus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Flathead	0.0	40.5	80.1	67.8	67.4	88.0	79.8	72.7	83.2	64.7	103.8	0.0	118.2	92.9
Gallatin	0.0	37.8	101.9	77.2	69.5	55.4	59.5	59.2	71.0	68.1	62.3	59.7	42.6	70.5
Garfield	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Glacier	0.0	40.8	39.6	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Golden Valley	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Granite	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jefferson	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Judith Basin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lake	0.0	0.0	0.0	13.0	34.9	40.9	38.6	34.3	36.6	33.0	50.4	0.0	0.0	38.9
Lewis and Clark	0.0	46.9	57.0	54.2	62.2	65.0	50.6	64.7	59.2	75.4	47.0	0.0	41.1	0.0
Liberty	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lincoln	0.0	0.0	0.0	22.9	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
McCone	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Madison	0.0	0.0	0.0	74.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meagher	0.0	0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mineral	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Missoula	0.0	30.3	42.4	45.7	41.5	46.2	46.5	53.5	46.9	54.9	165.6	40.9	48.4	45.1
Musselshell	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.1	0.0	0.0	0.0	0.0	0.0
Park	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0.0	78.0	50.3	0.0	0.0	4.5	0.0
Petroleum	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Phillips	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pondera	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Powder River	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Powell	0.0	0.0	0.0	0.0	0.0	0.0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prairie	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ravalli	0.0	0.0	28.1	0.0	50.3	77.9	55.9	61.6	45.3	88.6	63.6	74.6	39.7	31.8
Richland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Roosevelt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rosebud	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sanders	0.0	0.0	0.0	0.0	0.0	45.1	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0
Sheridan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Silver Bow	0.0	0.0	0.0	0.0	0.0	54.9	96.1	75.1	56.5	65.0	0.0	0.0	0.0	0.0
Stillwater	0.0	0	0.0	0.0	0.0	0.0	0.0	57.1	67.0	0.0	59.5	0.0	8.2	78.5
Sweet Grass	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.1	84.0	78.5
Teton	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Toole	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0.0
Treasure	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Valley	0.0	0.0	0.0	0.0	0.0	0.0	76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wheatland	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wibaux	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellowstone	0.0	61.2	142.3	0.0	0.0	72.7	52.4	55.4	73.8	76.9	47.1	53.0	51.9	55.0
Montana	0.0	38.8	69.1	55.6	54.7	59.9	53.4	56.3	57.7	63.0	78.9	58.6	44.9	59.6

TABLE D.9
STATE OF MONTANA
NEW 5 OR MORE UNIT PER UNIT VALUATIONS IN BUILDING PERMIT ISSUING AREAS
1,000s REAL 2001 DOLLARS
CENSUS BUREAU

COUNTY	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Beaverhead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	0.0	0.0	0.0	0.0	0.0	0.0
Big Horn	0.0	0.0	0.0	0.0	0.0	38.6	23.8	0.0	0.0	0.0	0.0	0.0	31.9	0.0
Blaine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Broadwater	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Carbon	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.5	0.0	0.0	0.0	0.0	0.0
Carter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cascade	48.0	0.0	0.0	47.2	72.4	0.0	71.7	62.0	60.8	51.4	53.1	22.9	64.7	47.3
Chouteau	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Custer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daniels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dawson	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Deer Lodge	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fallon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fergus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.0	0.0	0.0
Flathead	37.6	35.4	62.4	68.3	66.7	70.0	47.3	55.6	51.8	57.0	67.9	130.6	0.0	78.1
Gallatin	54.3	38.6	0.0	0.0	47.6	45.1	69.9	53.1	45.8	36.4	49.6	52.8	79.3	57.8
Garfield	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Glacier	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Golden Valley	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Granite	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hill	0.0	0.0	0.0	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jefferson	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Judith Basin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lake	0.0	0.0	22.0	65.5	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	25.8	109.0
Lewis and Clark	0.0	42.8	77.2	0.0	0.0	0.0	0.0	38.4	63.9	66.1	0.0	24.1	0.0	0.0
Liberty	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lincoln	0.0	43.4	0.0	0.0	0.0	36.6	0.0	0.0	27.4	0.0	0.0	0.0	2.8	2.8
McCone	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Madison	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meagher	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mineral	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Missoula	19.2	0.0	39.0	49.0	39.9	26.5	43.7	36.3	21.8	31.3	48.5	33.4	40.7	43.5
Musselshell	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Park	0.0	0.0	0.0	0.0	0.0	38.2	0.0	73.2	32.6	0.0	0.0	55.2	0.0	20.0
Petroleum	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Phillips	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pondera	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Powder River	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Powell	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0
Prairie	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ravalli	0.0	0.0	30.2	0.0	0.0	32.8	0.0	0.0	39.2	33.8	20.3	45.0	2.6	0.0
Richland	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Roosevelt	0.0	0.0	0.0	0.0	0.0	0.0	61.7	60.4	0.0	0.0	0.0	0.0	0.0	0.0
Rosebud	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sanders	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0
Sheridan	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Silver Bow	71.3	100.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	52.4	43.0	27.5	0.0	46.5
Stillwater	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
Sweet Grass	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0
Teton	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	0.0	0.0	0.0	0.0
Toole	47.6	46.9	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Treasure	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wheatland	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wibaux	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellowstone	42.3	46.5	0.0	42.0	0.0	44.1	50.8	67.9	63.6	72.5	43.9	53.8	57.7	0.0
Montana	45.0	44.5	50.0	54.0	65.6	36.6	52.4	47.8	45.7	48.1	48.6	48.8	51.7	52.6

TABLE D.10
BUILDING CODES BUREAU, MONTANA DEPT. OF LABOR AND INDUSTRY
ELECTRICAL PERMITS FOR NEW SINGLE-FAMILY CONSTRUCTION

COUNTY	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Beaverhead	41	38	54	44	54	34	32	44	39	32
Big Horn	8	4	21	7	8	6	22	21	10	5
Blaine	7	1	4	2	3	3	1	5	1	1
Broadwater	9	16	24	23	29	29	39	44	32	24
Carbon	52	80	74	96	92	83	90	79	80	71
Carter	0	1	2	3	1	1	0	4	1	0
Cascade	52	64	84	65	68	93	71	68	70	63
Choteau	3	6	3	4	6	11	10	4	9	3
Custer	21	11	20	12	18	12	19	11	15	5
Daniels	2	2	2	4	2	1	1	2	0	3
Dawson	5	4	3	6	6	11	11	4	2	5
Deer Lodge	6	14	12	19	21	19	18	29	15	20
Fallon	2	0	2	3	5	4	1	3	1	0
Fergus	18	36	37	24	31	30	34	17	23	25
Flathead	755	736	655	560	520	426	503	606	582	709
Gallatin	360	362	372	369	387	377	398	484	444	503
Garfield	4	2	3	1	2	4	2	4	6	4
Glacier	7	5	4	5	6	3	2	4	2	2
Golden Valley	3	2	2	2	1	2	0	4	3	1
Granite	20	19	19	26	21	16	18	32	30	26
Hill	9	11	19	18	18	18	15	27	15	15
Jefferson	80	83	87	71	75	74	85	75	67	85
Judith Basin	4	3	9	5	6	4	5	8	9	5
Lake	184	224	221	193	202	165	196	196	205	183
Lewis and Clark	207	224	268	239	200	183	204	202	193	228
Liberty	1	3	5	1	1	2	3	0	4	1
Lincoln	95	146	112	132	124	130	169	93	126	108
Madison	67	66	114	95	113	71	91	93	71	83
McCone	1	6	2	2	3	1	3	2	0	1
Meagher	11	8	8	12	12	7	14	15	10	10
Mineral	19	26	20	16	24	36	35	30	18	29
Missoula	191	190	215	165	155	115	144	180	172	229
Musselshell	7	24	21	18	14	15	14	19	19	18
Park	73	95	134	110	92	97	93	108	100	109
Petroleum	0	1	2	3	1	2	1	0	3	4
Phillips	3	10	9	5	6	5	2	1	1	8
Pondera	6	4	8	8	6	6	4	6	6	3
Powder River	0	2	0	0	3	2	1	1	4	1
Powell	12	18	16	12	13	18	19	19	22	16
Prairie	0	0	1	1	0	1	0	2	2	1
Ravalli	406	434	460	387	393	338	335	402	344	398
Richland	3	9	12	5	11	9	11	7	3	4
Roosevelt	15	24	50	4	5	3	1	12	15	9
Rosebud	12	8	24	11	4	3	1	18	6	9
Sanders	66	71	82	100	69	64	72	94	77	74
Sheridan	2	1	1	2	3	2	1	4	2	1
Silver Bow	0	0	0	1	0	1	2	0	1	3
Stillwater	39	48	54	57	63	59	47	54	53	67
Sweet Grass	21	16	20	18	27	20	17	30	31	31
Teton	16	12	11	13	10	24	17	24	18	15
Toole	7	9	7	2	7	3	2	3	7	3
Treasure	3	2	1	2	0	0	1	3	1	0
Valley	4	7	9	5	3	1	6	19	13	10
Wheatland	2	2	4	6	4	2	0	5	1	4
Wibaux	0	0	0	1	0	1	0	2	0	0
Yellowstone	90	82	97	96	127	89	88	116	72	129
Montana	3,031	3,272	3,500	3,091	3,075	2,736	2,971	3,339	3,056	3,396

TABLE D.11
BUILDING CODES BUREAU, MONTANA DEPT. OF LABOR AND INDUSTRY
ELECTRICAL PERMITS FOR ALL MODULAR/MOBILE HOME PLACEMENTS

COUNTY	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Beaverhead	17	20	52	51	41	48	49	35	36	26
Big Horn	41	34	39	41	38	39	54	51	47	19
Blaine	13	12	18	17	14	9	8	11	4	10
Broadwater	42	51	41	48	44	38	30	43	31	15
Carbon	61	73	98	86	84	64	68	46	43	41
Carter	3	5	5	3	2	7	1	3	4	2
Cascade	154	179	181	194	170	151	140	168	107	82
Choteau	15	12	24	27	16	18	20	22	18	7
Custer	28	49	58	69	81	46	49	46	39	34
Daniels	2	5	4	1	4	7	6	2	6	3
Dawson	16	22	17	25	12	11	8	10	10	7
Deer Lodge	15	13	20	18	13	18	15	25	15	11
Fallon	4	7	11	11	23	20	18	9	6	9
Fergus	57	77	78	75	76	51	35	37	42	39
Flailhead	349	334	311	292	291	291	295	235	202	257
Gallatin	137	125	165	227	139	155	131	231	180	154
Garfield	3	10	7	5	8	9	6	12	8	14
Glacier	14	7	7	8	7	6	4	5	3	2
Golden Valley	2	9	6	15	10	11	8	10	2	1
Granite	12	23	27	28	14	18	22	25	18	15
Hill	43	40	35	52	43	51	35	42	31	18
Jefferson	40	48	73	67	52	55	52	45	39	48
Judith Basin	10	21	18	20	17	9	7	16	10	7
Lake	124	157	145	141	142	120	119	126	99	106
Lewis and Clark	314	321	252	232	204	219	194	220	141	151
Liberty	6	5	12	6	4	2	3	4	2	3
Lincoln	137	140	144	155	109	117	126	124	122	95
Madison	40	47	43	66	37	39	31	27	30	28
McCone	5	5	5	2	3	3	3	7	4	3
Meagher	5	9	17	19	10	14	11	8	14	7
Mineral	48	40	45	48	55	59	52	50	26	33
Missoula	196	159	175	162	142	124	188	160	107	108
Musselshell	40	43	53	57	41	29	37	126	22	26
Park	92	78	137	89	84	90	47	69	69	51
Petroleum	5	5	3	7	7	4	1	3	2	2
Phillips	14	12	26	11	14	18	8	16	8	6
Pondera	15	13	21	20	38	18	35	24	16	11
Powder River	8	5	4	9	8	6	4	8	5	10
Powell	24	27	20	25	20	23	23	23	23	8
Prairie	3	3	4	6	2	2	2	3	12	2
Ravalli	244	215	252	186	198	194	163	182	150	143
Richland	16	13	22	29	26	29	24	28	14	19
Roosevelt	25	26	31	25	24	31	26	24	17	14
Rosebud	60	56	79	29	29	58	34	28	31	26
Sanders	65	88	92	111	89	96	75	83	89	69
Sheridan	2	6	0	9	11	8	4	4	3	6
Silver Bow	0	2	1	4	0	1	2	1	1	0
Stillwater	53	57	96	88	67	63	62	55	41	29
Sweet Grass	17	16	12	12	16	11	24	22	14	17
Teton	16	19	20	12	20	18	25	28	11	10
Toole	15	15	26	28	14	11	12	23	14	10
Treasure	2	5	7	3	10	2	4	6	3	4
Valley	10	7	13	6	12	8	10	8	8	10
Wheatland	10	15	19	14	11	3	9	11	7	6
Wibaux	1	5	3	2	2	3	2	2	3	2
Yellowstone	127	149	180	144	142	136	135	159	153	128
Montana	2,817	2,939	3,254	3,137	2,790	2,691	2,556	2,791	2,162	1,964

TABLE D.12
BUILDING CODES BUREAU, MONTANA DEPT. OF LABOR AND INDUSTRY
ELECTRICAL PERMITS FOR NEW MULTI-FAMILY BUILDINGS

COUNTY	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Beaverhead	0	1	4	2	5	5	0	1	0	0
Big Horn	0	0	0	0	0	0	0	0	0	0
Blaine	0	0	0	0	0	0	0	0	0	0
Broadwater	0	0	1	3	0	0	0	0	0	0
Carbon	0	0	1	9	6	3	0	4	1	0
Carter	0	0	0	0	0	0	0	0	0	0
Cascade	0	0	0	0	1	0	1	0	1	0
Choteau	0	0	0	0		0	1	0	2	0
Custer	0	0	2	0	1	0	0	2	0	0
Daniels	0	0	0	0	0	0	0	0	0	0
Dawson	0	0	0	0	1	1	0	0	0	0
Deer Lodge	0	0	0	0	0	0	0	0	0	0
Fallon	0	0	0	0	0	0	0	0	0	0
Fergus	0	0	0	0	0	0	0	1	0	1
Flathead	32	41	39	23	25	28	30	23	36	29
Gallatin	11	25	30	46	37	25	20	37	39	53
Garfield	0	0	0	0	0	0	0	0	0	0
Glacier	0	0	0	0	0	0	0	0	0	0
Golden Valley	0	0	0	0	0	0	0	0	0	0
Granite	0	0	0	0	0	0	0	0	0	0
Hill	0	0	0	0	2	1		3	0	1
Jefferson	1	0	0	1	4	2	0	1	1	2
Judith Basin	0	0	0	0	0	0	0	0	0	0
Lake	4	7	10	2	5	5	6	3	5	7
Lewis and Clark	1	2	5	1	2	2	0	2	0	2
Liberty	0	0	0	0	0	1	0	0	0	0
Lincoln	1	4	5	2	2	1	3	2	2	0
Madison	6	6	0	1	5	1	2	2	4	2
McCone	0	0	0	0	0	0	0	0	0	0
Meagher	0	0	0	1	0	0	0	0	2	0
Mineral	0	0	0	0	1	0	2	0	1	0
Missoula	1	5	0	2	1	2	1	1	2	2
Musselshell	0	0	0	0	1	0		0	0	1
Park	0	3	7	7	7	1	1	7	2	0
Petroleum	0	0	0	0	0	0	0	0	0	0
Phillips	0	0	0	0	0	0	0	0	0	0
Pondera	0	0	0	0	0	0	0	0	0	0
Powder River	0	0	0	0	0	0	0	7	0	0
Powell	0	0	1	2	0	0	0	0	0	0
Prairie	0	0	0	0	0	0	0	0	0	0
Ravalli	14	18	15	16	11	16	5	0	5	14
Richland	0	0	0	0	0	0	0	0	0	0
Roosevelt	0	0	0	2	1	0	0	0	0	0
Rosebud	2	0	0	1	0	0	0	0	1	0
Sanders	0	1	0	1	1	1	1	11	0	0
Sheridan	0	0	0	1	0	0	0	0	0	0
Silver Bow	0	0	0	0	0	0	0	0	0	0
Stillwater	0	0	0	1	2	0	0	1	0	3
Sweet Grass	0	0	0	0	0	0	4	4	1	5
Teton	0	0	0	1	0	1	0	0	1	2
Toole	0	0	0	0	0	0	0	1	1	0
Treasure	0	0	0	0	0	0	0	0	0	0
Valley	0	0	0	0	0	0	0	1	0	0
Wheatland	0	0	1	0	0	0	1	0	0	1
Wibaux	0	0	0	0	0	0	0	0	0	0
Yellowstone	2	1	0	2	2	0	1	1	5	4
Montana	75	114	121	127	123	96	79	115	112	129

TABLE D.13
MONTANA BUILDING INDUSTRY ASSOCIATION
HOUSING STARTS BY COUNTY

Area	1996	1997	1998	1999	2000	2001
Beaverhead	42	51	31	45	39	43
Big Horn	7	7	21	23	9	11
Blaine	2	2	1	5	3	3
Broadwater	23	26	37	45	43	31
Carbon	99	89	96	79	82	73
Carter	2	1	0	4	1	4
Cascade	153	159	161	156	160	182
Chouteau	5	6	10	10	9	6
Custer	12	16	17	10	15	9
Daniels	5	3	2	3	0	3
Dawson	6	5	3	5	3	5
Deer Lodge	18	21	18	30	17	26
Fallon	4	4	2	4	2	2
Fergus	21	30	32	20	26	30
Flathead	563	447	498	594	578	711
Gallatin	579	818	491	717	672	814
Garfield	1	2	2	3	6	7
Glacier	6	6	2	3	3	3
Golden Valley	2	0	0	5	4	1
Granite	25	19	18	37	29	33
Hill	17	16	13	28	13	17
Jefferson	71	73	95	73	64	86
Judith Basin	7	6	5	9	15	6
Lake	185	191	194	193	196	179
Lewis and Clark	306	230	297	244	230	284
Liberty	0	1	2	0	4	4
Lincoln	125	114	166	138	130	107
Madison	96	102	94	94	75	88
McCone	1	4	2	4	1	1
Meagher	1	10	12	15	8	12
Mineral	17	24	35	33	19	35
Missoula	503	456	263	451	471	501
Musselshell	16	13	14	18	18	18
Park	107	89	92	106	99	119
Petroleum	3	1	1	1	3	7
Phillips	2	6	2	3	1	8
Pondera	8	7	2	9	7	6
Powder River	0	3	1	1	4	3
Powell	12	10	19	16	19	17
Prairie	0	0	0	2	2	3
Ravalli	384	367	334	396	346	396
Richland	5	12	10	8	2	4
Roosevelt	4	4	1	13	15	11
Rosebud	14	7	1	18	6	12
Sanders	69	65	73	95	78	73
Sheridan	3	3	1	5	2	1
Silver Bow	52	48	88	56	28	30
Stillwater	58	60	46	53	83	68
Sweet Grass	18	26	14	28	35	31
Teton	15	12	17	33	18	14
Toole	3	8	1	3	9	4
Treasure	2	0	1	3	2	1
Valley	5	3	6	19	13	12
Wheatland	3	4	0	5	1	4
Wibaux	2	2	0	2	0	0
Yellowstone	800	506	281	421	433	476
Montana	4,500	4,195	3,697	4,390	4,151	4,635

APPENDIX E

TOTAL HOUSING COSTS, UTILITY COSTS, AND FINANCE COSTS

Renters' total housing costs include the monthly rent plus energy expenses. For homeowners, it includes the monthly cost of the mortgage principal, plus interest, taxes, insurance costs, energy expenses, water and sewer service charges, and garbage collection fees.

Mortgage costs were computed based on purchase of a home at the average advertised prices. These purchase prices were financed with a conventional, 30 year, fixed rate mortgage, which assumes that the buyer was able to pay 20 percent of the purchase price as a down payment. Fees and closing costs were financed at the average conventional mortgage rates collected during a survey of bankers and lenders, who also provided information in regard to typical taxes and insurance costs (per \$1000 sales price) for homes in their area.

Energy costs, as well as water and sewer charges and garbage collection fees, were compiled by geographic area from the Section 8 Utility Allowance Schedules (UAS) currently in use by all of the State's Public Housing Authorities. Renter data pertained to one, two, and three-bedroom apartments; homeowner data pertained to one, two, three, four, and five-bedroom single-family homes. These energy expenses excluded the estimated costs for air conditioning (five-bedroom homes were assumed to have air conditioning), but included the natural gas costs for cooking, space heating, and water heating. Also included were electrical costs for lighting, refrigerators, and other incidental electrical use (plug loads). Renters were assumed to pay for water, sewer, and garbage collection services as part of their monthly rent. The UAS estimates for water and sewer service and refuse collection were used for homeowners, by size of dwelling, if included in the Allowance Schedule.

TABLE E.1
AVERAGE ADVERTISED PRICES OF HOUSING THROUGHOUT MONTANA
DOLLARS IN AUGUST 2002

County	City	Source of Data	MONTHLY RENT			ADVERTISED FOR-SALE PRICE				
			1 bdm	2 bdm	3 bdm	Lot	2 bdm	3 bdm	4 bdm	4+ bdm
Beaverhead	Dillon	Dillon Tribune	302	374	425	15,000	69,367	94,550	130,983	199,322
Big Horn	Hardin	Big Horn County News	.	.	.	.	62,000	91,000	132,450	.
Blaine	Harlem	The Journal News-Opinion	210	305	433	.	40,000	35,000	.	.
Broadwater	Townsend	The Townsend Star	282	275	.	19,000	62,329	95,264	117,500	177,450
Carbon	Bridger	Joliet Journal/Carbon County News	458	475	568	23,080	98,040	107,373	178,133	197,450
Carter	Ekalaka	The Ekalaka Eagle	150	200	.	.	20,000	26,000	.	.
Cascade	Great Falls	Eagle/Cascade Courier/Great Falls Tribune	343	449	560	26,246	73,078	104,347	113,671	170,157
Chouteau	Fort Benton	The Mountaineer/The River Press	348	350	450	6,000	49,875	63,600	96,250	100,960
Custer	Miles City	Miles City Star	321	300	350	.	53,133	76,000	89,900	145,700
Daniels	Scobey	Daniels County Leader	250	300	325	2,500	25,000	31,000	42,000	85,000
Dawson	Glendive	Glendive Ranger Review	200	248	400	.	42,500	39,900	64,175	97,500
Deer Lodge	Anaconda	Anaconda Leader	230	348	428	22,000	59,933	82,267	74,900	98,500
Fallon	Baker	Fallon County Times	.	.	.	7,000	.	24,000	62,500	127,450
Fergus	Lewistown	Lewistown News-Argus	280	409	542	21,000	64,883	93,688	116,800	252,250
Flathead	Kalispell	Daily Interlake/Whitefish News	423	652	786	31,225	99,333	122,744	158,663	212,933
Gallatin	Bozeman	Daily Chronicle/West Yellowstone News	494	603	770	27,933	102,600	141,338	168,289	247,467
Garfield	Jordan	Jordan Tribune	.	.	.	.	.	.	.	.
Glacier	Cut Bank	Pioneer Press/Western Breeze	300	342	363	.	48,243	.	62,450	67,900
Golden Valley	Ryegate	.	.	.	.	.	.	.	.	.
Granite	Philipsburg	The Philipsburg Mail	.	275	.	24,760	74,950	87,000	91,950	199,950
Hill	Havre	Havre Daily News	301	371	500	19,500	58,285	90,630	102,278	157,700
Jefferson	Boulder	Jefferson Co. Courier/Whitehall Ledger	269	356	583	.	49,875	79,900	104,633	199,000
Judith Basin	Stanford	Judith Basin Press	425	470	.	.	.	58,250	72,200	.
Lake	Polson	Char-Koosta News/Lake Co. Leader	346	543	544	34,700	109,367	119,806	168,225	237,750
Lewis and Clark	Helena/Lincoln	Independent Record/Blackfoot Valley Dispatch	382	638	804	38,000	88,117	128,200	140,963	210,783
Liberty	Chester	Liberty County Times, Inc.	.	313	.	28,500	41,000	57,009	63,167	150,000
Lincoln	Libby	Tobacco Valley News/Montanian/Western News	275	406	494	17,700	53,633	71,163	100,650	165,317
Madison	Virginia City	Madisonian	213	365	442	24,514	48,129	80,667	105,300	194,625
McCone	Circle	Circle Banner	425	380	.	17,929	69,156	88,845	127,800	260,475
Meagher	White Sulphur Springs	Meagher County News	.	375	467	22,500	55,050	81,500	100,950	307,633
Mineral	Lolo	Valley Press/Mineral Independent	325	500	.	23,760	69,100	84,086	90,600	185,075
Missoula	Missoula	Missoula Ind./Missoulian/Seeley Swan Path.	479	632	894	38,300	119,938	148,377	208,829	252,100
Musselshell	Roundup	.	.	.	.	.	.	.	.	.
Park	Livingston	Livingston Enterprise/Park Co. Weekly	375	508	667	.	86,475	114,750	119,500	247,075
Petroleum	.	Roundup Record-Tribune & Winnett Times	175	397	450	8,000	47,000	54,900	64,950	171,950
Phillips	Malta	Phillips County News	.	.	350	.	29,000	77,000	63,467	117,250
Pondera	Conrad	Independent Observer/The Valerian	293	325	.	.	52,250	88,147	83,000	135,000
Powder River	Broadus	Powder River Examiner	.	.	.	.	70,000	87,800	148,000	298,000
Powell	Deer Lodge	Silver State Post	298	413	395	.	66,144	106,417	143,880	178,333
Prairie	Terry	The Terry Tribune	.	250	.	.	29,500	.	.	99,900
Ravalli	Hamilton	Ravalli Republic/Bitterroot Star	387	493	696	.	141,313	151,878	221,300	312,000
Richland	Sidney	Sidney Herald-Leader/The Roundup	235	266	313	.	33,875	99,417	135,000	.
Roosevelt	Wolf Point	Searchlight/Wotanin Wowapi/Herald News	250	.	.	.	.	.	.	.
Rosebud	Forsyth	Independent-Enterprise/Rosebud Co. Press	300	343	380	.	29,500	.	49,900	.
Sanders	Thompson Falls	Valley Press/Sanders Co. Ledger	275	.	425	23,100	78,650	101,233	105,500	160,400
Sheridan	Plentywood	Sheridan County News	.	.	.	.	52,000	.	.	.
Silver Bow	Butte	The Montana Standard	243	391	456	12,374	56,131	84,919	112,004	165,480
Stillwater	Columbus	Stillwater County News	.	600	.	27,500	70,750	102,640	.	205,535
Sweet Grass	Big Timber	Big Timber Pioneer	345	418	.	34,900	.	93,100	172,600	.
Teton	Choteau	Choteau Acantha/Fairfield Sun Times	200	275	.	.	50,660	74,669	83,314	133,450
Toole	Shelby	The Shelby Promoter	325	420	375	19,167	38,090	69,971	84,160	74,433
Treasure	Hysham	Hysham Echo	.	.	.	.	.	.	.	.
Valley	Glasgow	Glasgow Courier	.	.	475	27,625	50,914	66,890	92,000	.
Wheatland	Harlowton	The Times Clarion	.	350	325	.	60,000	.	89,900	79,500
Wibaux	Wibaux	The Wibaux Pioneer Gazette	.	175	.	.	.	.	24,900	.
Yellowstone	Billings	Billings Gazette/Laurel Outlook/Billings Times	347	504	769	24,190	81,100	121,815	150,200	180,865
Average Cost (\$)			310	395	506	22,267	62,346	86,646	109,343	177,064
Number of Samples			201	287	137	111	269	392	219	193
Total Sample Size			1,809							

TABLE E.2
FINANCING COSTS FOR HOME OWNERSHIP
AUGUST 2002

County	City	Banker	Tel #	Int Rate	Orig Fees	Prop. Tax Rate	Ins Rate
Beaverhead	Dillon	Pioneer Federal	406-683-5191	6.42	2.90	0.0148	0.0067
Big Horn	Hardin	Little Horn State Bank	406-665-2332	6.13	6.00	0.0114	0.0050
Blaine	Harlem	Bank of Harlem	406-353-2201	5.75	5.00	0.0200	0.0090
Broadwater	Townsend	American Fed Sav B	406-442-3080	5.88	3.00	0.0100	0.0048
Carbon	Bridger	Bank of Bridger	406-662-3222	6.00	2.90	0.0148	0.0067
Carter	Ekalaka	First National Bank	406-775-8724	6.42	2.90	0.0148	0.0067
Cascade	Great Falls	First Interstate Bank	406-454-6200	5.88	2.50	0.0200	0.0058
Chouteau	Fort Benton	1st State Bank	406-622-3351	7.00	3.00	0.0150	0.0058
Custer	Miles City	First Interstate Bank	406-232-5590	6.25	3.00	0.0160	0.0070
Daniels	Scobey	Independence Bank of Havre	406-487-2282	7.50	1.50	0.0160	0.0093
Dawson	Glendive	Community First Bank	406-365-8282	6.60	7.00	0.0300	0.0175
Deer Lodge	Anaconda	Wells Fargo Home Mort	406-563-3601	6.42	2.90	0.0148	0.0067
Fallon	Baker	Bank of Baker	406-778-3382	6.25	3.00	0.0130	0.0070
Fergus	Lewistown	Western Security	406-538-7448	6.42	2.90	0.0148	0.0067
Flathead	Kalispell	Glacier Bank	406-756-4275	5.88	2.50	0.0107	0.0037
Gallatin	Bozeman	Wells Fargo Home Mort	406-585-2227	6.50	2.00	0.0104	0.0038
Garfield	Jordan	Garfield County Bank	406-557-2201	6.42	2.90	0.0148	0.0067
Glacier	Cut Bank	MT Mortg. & Financ. Svc.	406-873-4210	6.00	5.50	0.0060	0.0150
Golden Valley	Ryegate	Continental National	406-528-2405	6.42	2.90	0.0148	0.0067
Granite	Philipsburg	Flint Creek Valley Bank	406-859-3241	6.42	2.90	0.0148	0.0067
Hill	Havre	Western Security	406-265-5831	6.13	6.50	0.0150	0.0063
Jefferson	Boulder	First Boulder Valley	406-225-3351	6.00	3.00	0.0096	0.0038
Judith Basin	Stanford	Basin State Bank	406-566-2238	5.88	2.00	0.0088	0.0060
Lake	Polson	Security State Bank & Trust	406-883-7700	6.00	1.50	0.0009	0.0030
Lewis and Clark	Helena	Beneficial Finance	406-449-6449	6.42	2.90	0.0148	0.0067
Liberty	Chester	Wells Fargo Home Mort	406-759-5106	6.42	2.90	0.0148	0.0067
Lincoln	Libby	Glacier Bank	406-293-4109	6.42	2.90	0.0148	0.0067
Madison	Virginia City	First Madison Valley B	406-682-4215	6.25	2.75	0.0148	0.0067
McCone	Circle	Wells Fargo Home Mort	406-485-2731	6.25	3.00	0.0130	0.0070
Meagher	White Sulphur Springs	Bank of the Rockies NA	406-547-3331	6.25	1.00	0.0148	0.0067
Mineral	Lolo	Bitterroot Valley Bank	406-273-2400	6.00	2.00	0.0120	0.0026
Missoula	Missoula	1st Interstate	406-523-4200	5.88	3.75	0.0103	0.0021
Musselshell	Roundup	Wells Fargo Home Mort	406-323-2000	6.50	1.50	0.0009	0.0006
Park	Livingston	First Interstate Bank	406-222-2950	6.00	2.50	0.0120	0.0045
Petroleum				6.42	2.90	0.0148	0.0067
Phillips	Malta	First Security	406-654-2221	9.50	3.50	0.0240	0.0070
Pondera	Conrad	Western Security	406-278-7551	6.42	2.90	0.0148	0.0067
Powder River	Broadus	Rocky Mountain	406-436-2611	7.00	2.00	0.0130	0.0110
Powell	Deer Lodge	Pioneer Federal	406-846-2202	6.25	1.60	0.0120	0.0100
Prairie	Terry	Stockman Bank of Terry	406-635-5591	7.50	2.00	0.0148	0.0067
Ravalli	Hamilton	Horizon Financial	406-375-9450	6.42	2.90	0.0148	0.0067
Richland	Sidney	Norwest Bank Montana NA	406-482-2321	6.13	2.50	0.0150	0.0082
Roosevelt	Wolf Point	First Community Bank	406-653-2010	6.60	2.75	0.0106	0.0094
Rosebud	Forsyth	Wells Fargo Home Mort	406-356-2961	6.25	3.00	0.0130	0.0070
Sanders	Thompson Falls	First State Bank	406-827-3565	6.25	2.50	0.0148	0.0067
Sheridan	Plentywood	Rocky Mountain Bank	406-765-2265	5.80	1.00	0.0143	0.0100
Silver Bow	Butte	Western Security	406-497-7000	6.00	5.00	0.0012	0.0062
Stillwater	Columbus	Yellowstone B	406-322-5366	6.00	2.50	0.0100	0.0055
Sweet Grass	Big Timber	Empire Bank	406-932-5317	5.80	2.00	0.0100	0.0040
Teton	Choteau	Citizens State B	406-466-5743	7.50	1.50	0.0126	0.0045
Toole	Shelby	Heritage Bank	406-434-5525	6.25	2.50	0.0135	0.0055
Treasure	Hysham	Stockman Bank	406-342-5214	7.50	1.00	0.0148	0.0067
Valley	Glasgow	Independence Bank	406-228-9361	7.75	1.00	0.0082	0.0108
Wheatland	Harlowton	Continental National	406-632-4373	6.42	2.90	0.0148	0.0067
Wibaux	Wibaux	Stockman Bank	406-234-8427	6.25	6.00	0.0160	0.0070
Yellowstone	Billings	1st Interstate	406-255-5170	6.00	2.00	0.0109	0.0064

TABLE E.3
MONTHLY UTILITY COSTS FROM SECTION 8 ALLOWANCES
DOLLARS EFFECTIVE OCTOBER 2002

County	City	Region	FOR RENT			Mfg Home	FOR SALE			
			1 bdm	2 bdm	3 bdm		2 bdm	3 bdm	4 bdm	4+ bdm
Beaverhead		12	49	58	76	115	108	126	151	172
Big Horn		7	47	56	72	116	104	122	145	171
Blaine		4	53	63	83	137	121	147	175	206
Broadwater		8	54	64	84	113	109	127	149	170
Carbon		7	47	56	72	116	104	122	145	171
Carter		3	49	59	75	125	109	134	157	185
Cascade	Great Falls	15	58	68	87	129	113	140	172	194
Chouteau		5	60	70	90	144	133	156	181	206
Custer		3	49	59	75	125	109	134	157	185
Daniels		1	47	56	73	118	108	127	149	172
Dawson		2	50	58	76	113	105	124	144	169
Deer Lodge		12	49	58	76	115	108	126	151	172
Fallon		3	49	59	75	125	109	134	157	185
Fergus		6	57	67	86	127	118	139	163	189
Flathead		10	52	60	76	127	114	136	159	183
Gallatin	Bozeman	16	55	65	85	128	114	139	164	189
Garfield		2	50	58	76	113	105	124	144	169
Glacier		5	60	70	90	144	133	156	181	206
Golden Valley		6	57	67	86	127	118	139	163	189
Granite		12	49	58	76	115	108	126	151	172
Hill		4	53	63	83	137	121	147	175	206
Jefferson		8	54	64	84	113	107	127	149	170
Judith Basin		6	57	67	86	127	118	139	163	189
Lake		10	52	60	76	127	114	136	159	183
Lewis and Clark	Helena	13	55	65	85	124	108	122	162	189
Liberty		4	53	63	83	137	121	147	175	206
Lincoln		10	52	60	76	127	114	136	159	183
McCone		2	50	58	76	113	105	124	144	169
Madison		12	49	58	76	115	108	126	151	172
Meagher		9	55	65	84	127	115	137	165	189
Mineral		11	52	60	78	131	123	141	162	183
Missoula	Missoula	17	50	59	77	125	115	135	157	180
Musselshell		6	57	67	86	127	118	139	163	189
Park		9	55	65	84	127	115	137	165	189
Petroleum		6	57	67	86	127	118	139	163	189
Phillips		1	47	56	73	118	108	127	149	172
Pondera		5	60	70	90	144	133	156	181	206
Powder River		3	49	59	75	125	109	134	157	185
Powell		12	49	58	76	115	108	126	151	172
Prairie		2	50	58	76	113	105	124	144	169
Ravalli		11	52	60	78	131	123	141	162	183
Richland		2	50	58	76	113	105	124	144	169
Roosevelt		1	47	56	73	118	108	127	149	172
Rosebud		3	49	59	75	125	109	134	157	185
Sanders		10	52	60	76	127	114	136	159	183
Sheridan		1	47	56	73	118	108	127	149	172
Silver Bow	Butte	18	52	61	82	117	103	127	154	181
Stillwater		7	47	56	72	116	104	122	145	171
Sweet Grass		7	47	56	72	116	104	122	145	171
Teton		5	47	57	74	123	114	132	156	176
Toole		5	60	70	90	144	133	156	181	206
Treasure		3	49	59	75	125	109	134	157	185
Valley		1	47	56	73	118	108	127	149	172
Wheatland		6	57	67	86	127	118	139	163	189
Wibaux		2	50	58	76	113	105	124	144	169
Yellowstone	Billings	14	47	55	72	99	87	108	129	152

TABLE E.4
MONTHLY COST OF HOUSING IN MONTANA
DOLLARS IN AUGUST 2002

County	City	FOR RENT			FOR SALE				
		1 bdm	2 bdm	3 bdm	Mfg Home	2 bdm	3 bdm	4 bdm	4+ bdm
Beaverhead	Dillon	351	432	501	632	590	783	1,062	1,558
Big Horn	Hardin	.	.	.	.	499	702	989	.
Blaine	Harlem	263	368	516	.	410	400	.	.
Broadwater	Townsend	336	339	.	591	489	708	866	1,253
Carbon	Bridger	505	531	640	670	764	844	1,343	1,499
Carter	Ekalaka	199	259	.	.	248	315	.	.
Cascade	Great Falls	401	517	647	729	626	872	969	1,388
Chouteau	Fort Benton	408	420	540	615	493	615	875	934
Custer	Miles City	370	359	425	.	480	665	785	1,203
Daniels	Scobey	297	356	398	604	305	371	479	840
Dawson	Glendive	250	306	476	.	497	492	735	1,068
Deer Lodge	Anaconda	279	406	504	680	525	698	672	857
Fallon	Baker	.	.	.	572	..	296	578	1,043
Fergus	Lewistown	337	476	628	685	569	790	975	1,943
Flathead	Kalispell	475	712	862	676	716	880	1,121	1,474
Gallatin	Bozeman	549	668	855	685	769	1,041	1,238	1,768
Garfield	Jordan	.	.	.	.	..	.	.	.
Glacier	Cut Bank	360	412	453	.	456	.	599	660
Golden Valley	Ryegate	.	.	.	..	..	.	.	.
Granite	Philipsburg	.	333	.	699	629	731	790	1,562
Hill	Havre	354	434	583	671	516	761	868	1,274
Jefferson	Boulder	323	420	667	.	409	610	782	1,374
Judith Basin	Stanford	482	537	.	.	..	494	604	.
Lake	Polson	398	603	620	621	689	766	1,044	1,433
Lewis and Clark	Helena	437	703	889	800	721	1,013	1,142	1,654
Liberty	Chester	.	376	.	747	406	543	614	1,249
Lincoln	Libby	327	466	570	662	487	631	859	1,332
Madison	Virginia City	263	423	518	680	435	677	866	1,504
McCone	Circle	474	438	.	643	574	724	1,012	1,926
Meagher	White Sulphur Springs	.	440	551	688	493	696	858	2,299
Mineral	Lolo	377	560	.	642	548	658	719	1,322
Missoula	Missoula	529	691	971	701	823	1,011	1,390	1,669
Musselshell	Roundup	.	.	.	.	..	.	.	.
Park	Livingston	430	573	751	.	661	861	919	1,748
Petroleum	Winnett	232	464	536	595	445	521	615	1,384
Phillips	Malta	.	.	423	.	384	859	752	1,286
Pondera	Conrad	353	395	.	.	496	769	758	1,144
Powder River	Broadus	.	.	.	.	632	790	1,264	2,413
Powell	Deer Lodge	347	471	471	.	565	860	1,144	1,403
Prairie	Terry	.	308	.	.	328	.	.	923
Ravalli	Hamilton	439	553	774	.	1,105	1,197	1,700	2,352
Richland	Sidney	285	324	389	.	340	813	1,080	.
Roosevelt	Wolf Point	297	.	.	.	..	.	.	.
Rosebud	Forsyth	349	402	455	.	308	.	493	.
Sanders	Thompson Falls	327	.	501	692	654	830	883	1,283
Sheridan	Plentywood	.	.	.	.	464	.	.	.
Silver Bow	Butte	295	452	538	515	414	598	775	1,099
Stillwater	Columbus	.	656	.	657	545	761	.	1,451
Sweet Grass	Big Timber	392	474	.	681	..	680	1,180	.
Teton	Choteau	247	332	.	.	478	668	754	1,134
Toole	Shelby	385	490	465	666	386	621	741	701
Treasure	Hysham	.	.	.	.	..	.	.	.
Valley	Glasgow	.	.	548	768	489	627	837	.
Wheatland	Harlowton	.	417	411	.	535	.	788	742
Wibaux	Wibaux	.	233	.	.	..	.	318	.
Yellowstone	Billings	394	559	841	631	604	885	1,087	1,305
Montana Avg		362	456	586	663	532	714	890	1,377

TABLE E.5
MEDIAN FAMILY INCOME GROUPS
FOR A FOUR-PERSON HOUSEHOLD IN MONTANA

COUNTY	2002 MFI	0-30% MFI	31-50% MFI	51-80% MFI
Beaverhead	36,000	11,900	19,800	31,700
Big Horn	27,300	11,900	19,800	31,700
Blaine	32,000	11,900	19,800	31,700
Broadwater	40,000	12,000	20,000	32,000
Carbon	35,500	11,900	19,800	31,700
Carter	28,500	11,900	19,800	31,700
Cascade	41,900	12,550	20,950	33,500
Chouteau	38,100	11,900	19,800	31,700
Custer	38,400	11,900	19,800	31,700
Daniels	38,900	11,900	19,800	31,700
Dawson	40,900	12,250	20,450	32,700
Deer Lodge	38,900	11,900	19,800	31,700
Fallon	40,700	12,200	20,350	32,550
Fergus	38,400	11,900	19,800	31,700
Flathead	42,800	12,850	21,400	34,250
Gallatin	45,700	13,700	22,850	36,550
Garfield	32,300	11,900	19,800	31,700
Glacier	32,000	11,900	19,800	31,700
Golden Valley	26,500	11,900	19,800	31,700
Granite	33,700	11,900	19,800	31,700
Hill	45,500	13,650	22,750	36,400
Jefferson	52,600	15,800	26,300	42,100
Judith Basin	37,500	11,900	19,800	31,700
Lake	34,700	11,900	19,800	31,700
Lewis and Clark	51,000	15,300	25,500	40,800
Liberty	43,300	13,000	21,650	34,650
Lincoln	32,200	11,900	19,800	31,700
McCone	35,000	11,900	19,800	31,700
Madison	36,200	11,900	19,800	31,700
Meagher	34,300	11,900	19,800	31,700
Mineral	30,600	11,900	19,800	31,700
Missoula	45,200	13,550	22,600	36,150
Musselshell	27,900	11,900	19,800	31,700
Park	38,400	11,900	19,800	31,700
Petroleum	26,400	11,900	19,800	31,700
Phillips	35,000	11,900	19,800	31,700
Pondera	39,800	11,950	19,900	31,850
Powder River	34,200	11,900	19,800	31,700
Powell	36,800	11,900	19,800	31,700
Prairie	32,600	11,900	19,800	31,700
Ravalli	39,800	11,950	19,900	31,850
Richland	36,000	11,900	19,800	31,700
Roosevelt	31,000	11,900	19,800	31,700
Rosebud	44,300	13,300	22,150	35,450
Sanders	31,200	11,900	19,800	31,700
Sheridan	36,500	11,900	19,800	31,700
Silver Bow	40,800	12,250	20,400	32,650
Stillwater	49,300	14,800	24,650	39,450
Sweet Grass	43,900	13,150	21,950	35,100
Teton	36,600	11,900	19,800	31,700
Toole	42,800	12,850	21,400	34,250
Treasure	31,300	11,900	19,800	31,700
Valley	38,500	11,900	19,800	31,700
Wheatland	30,400	11,900	19,800	31,700
Wibaux	33,200	11,900	19,800	31,700
Yellowstone	48,600	14,600	24,300	38,900
Montana Avg	37,355	12,357	20,572	32,929

TABLE E.6
MONTHLY COST BURDEN AND SEVERE COST BURDEN THRESHOLDS
FOR A FOUR-PERSON HOUSEHOLD IN MONTANA

COUNTY	Monthly Cost Burden Thresholds				Monthly Severe Cost Burden Thresholds			
	2002 MFI	0-30% MFI	31-50% MFI	51-80% MFI	2002 MFI	0-30% MFI	31-50% MFI	51-80% MFI
Beaverhead	9,000	298	495	793	1,500	496	825	1,321
Big Horn	6,825	298	495	793	1,138	496	825	1,321
Blaine	8,000	298	495	793	1,333	496	825	1,321
Broadwater	10,000	300	500	800	1,667	500	833	1,333
Carbon	8,875	298	495	793	1,479	496	825	1,321
Carter	7,125	298	495	793	1,188	496	825	1,321
Cascade	10,475	314	524	838	1,746	523	873	1,396
Chouteau	9,525	298	495	793	1,588	496	825	1,321
Custer	9,600	298	495	793	1,600	496	825	1,321
Daniels	9,725	298	495	793	1,621	496	825	1,321
Dawson	10,225	306	511	818	1,704	510	852	1,363
Deer Lodge	9,725	298	495	793	1,621	496	825	1,321
Fallon	10,175	305	509	814	1,696	508	848	1,356
Fergus	9,600	298	495	793	1,600	496	825	1,321
Flathead	10,700	321	535	856	1,783	535	892	1,427
Gallatin	11,425	343	571	914	1,904	571	952	1,523
Garfield	8,075	298	495	793	1,346	496	825	1,321
Glacier	8,000	298	495	793	1,333	496	825	1,321
Golden Valley	6,625	298	495	793	1,104	496	825	1,321
Granite	8,425	298	495	793	1,404	496	825	1,321
Hill	11,375	341	569	910	1,896	569	948	1,517
Jefferson	13,150	395	658	1,053	2,192	658	1,096	1,754
Judith Basin	9,375	298	495	793	1,563	496	825	1,321
Lake	8,675	298	495	793	1,446	496	825	1,321
Lewis and Clark	12,750	383	638	1,020	2,125	638	1,063	1,700
Liberty	10,825	325	541	866	1,804	542	902	1,444
Lincoln	8,050	298	495	793	1,342	496	825	1,321
McCone	8,750	298	495	793	1,458	496	825	1,321
Madison	9,050	298	495	793	1,508	496	825	1,321
Meagher	8,575	298	495	793	1,429	496	825	1,321
Mineral	7,650	298	495	793	1,275	496	825	1,321
Missoula	11,300	339	565	904	1,883	565	942	1,506
Musselshell	6,975	298	495	793	1,163	496	825	1,321
Park	9,600	298	495	793	1,600	496	825	1,321
Petroleum	6,600	298	495	793	1,100	496	825	1,321
Phillips	8,750	298	495	793	1,458	496	825	1,321
Pondera	9,950	299	498	796	1,658	498	829	1,327
Powder River	8,550	298	495	793	1,425	496	825	1,321
Powell	9,200	298	495	793	1,533	496	825	1,321
Prairie	8,150	298	495	793	1,358	496	825	1,321
Ravalli	9,950	299	498	796	1,658	498	829	1,327
Richland	9,000	298	495	793	1,500	496	825	1,321
Roosevelt	7,750	298	495	793	1,292	496	825	1,321
Rosebud	11,075	333	554	886	1,846	554	923	1,477
Sanders	7,800	298	495	793	1,300	496	825	1,321
Sheridan	9,125	298	495	793	1,521	496	825	1,321
Silver Bow	10,200	306	510	816	1,700	510	850	1,360
Stillwater	12,325	370	616	986	2,054	617	1,027	1,644
Sweet Grass	10,975	329	549	878	1,829	548	915	1,463
Teton	9,150	298	495	793	1,525	496	825	1,321
Toole	10,700	321	535	856	1,783	535	892	1,427
Treasure	7,825	298	495	793	1,304	496	825	1,321
Valley	9,625	298	495	793	1,604	496	825	1,321
Wheatland	7,600	298	495	793	1,267	496	825	1,321
Wibaux	8,300	298	495	793	1,383	496	825	1,321
Yellowstone	12,150	365	608	973	2,025	608	1,013	1,621
Montana Avg	9,339	309	514	823	1,556	515	857	1,372

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